



Software Design Specification Document

SDS13548 - List of defined Z-Wave Command Classes.

This document lists the existing Command Classes, commands and their associated metadata.

DOCUMENTATION DISCLAIMER

Copyright Notice

Copyright © August 23, 2016, Sigma Designs, Inc. and/or its affiliates. All rights reserved.

Trademark Notice

Sigma Designs, Inc. and Z-Wave are the registered trademarks of Sigma Designs, Inc. and/or its affiliates. Other names may be trademarks of their respective owners.

License Restrictions Warranty/Consequential Damages Disclaimer

This documentation is provided under certain restrictions on use and disclosure and is protected by intellectual property laws. You may not license, any part, in any form, or by any means. You may use, copy and redistribute this documentation, in whole or in part. This permission does not grant the recipient's right to modify information contained in this documentation and redistribute this modified information, in whole or in part. Notwithstanding anything contained to the contrary herein, the creation of any derivative works which affects Z-Wave interoperability, based on this documentation shall be strictly prohibited, unless such derivative works

Warranty Disclaimer

The information contained herein is subject to change without notice and is not warranted to be error-free. Sigma Designs and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to this documentation and will not be responsible for any loss, costs, or damages incurred due to the

Restricted Rights Notice

If this is documentation that is delivered or accessed by the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Any Sigma Designs software, hardware and/or documentation delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs and/or software or documentation, including any integrated software, any programs installed on hardware, and/or documentation, shall be subject to license terms and license

Hazardous Applications Notice

This documentation is developed for general use. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this documentation to create or facilitate the creation of dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Sigma Designs and its affiliates disclaim any liability for any damages caused by use of this documentation in dangerous

Revision Record

Doc. Revision	Change by	Date	Comment
1	Nicolas Obriot	10-12-2016	Initial revision.
2	Nicolas Obriot	05-04-2017	Updated Multilevel Sensor CC to version 11 Added the last update column and added data according to Open Review 2017A Added links to local specification files
3	Nicolas Obriot	05-07-2017	Moved IP Association and Z/IP Naming and location to the Management category Updated Last Update column after the 2017B Open Review
3	Nicolas Obriot	02-10-2017	Updated after the 2017C Open Review
4	Nicolas Obriot	11-01-2018	Updated after the 2017D Open Review Added sheet for Commands and their type (controlling/supporting)

Command Class Name	Identifier	Category	status	value	Latest version	Last update	Additional comments
Alarm Command Class	COMMAND CLASS ALARM	Application	Deprecated	0x71	2	11-03-2017	Alarm has been renamed/overloaded by the Notification Command Class
Alarm Sensor Command Class	COMMAND CLASS SENSOR ALARM	Application	Deprecated	0x9C	1	01-04-2016	-
Alarm Silence Command Class	COMMAND CLASS SILENCE ALARM	Application	Active	0x9D	1	-	-
All-Switch Command Class	COMMAND CLASS SWITCH_ALL	Application	Obsolete	0x27	1	01-04-2017	-
Anti-theft Command Class	COMMAND CLASS ANTI THEFT	Application	Active	0x5D	2	-	-
Application Capability Command Class	COMMAND CLASS APPLICATION_CAPABILITY	Management	Active	0x57	1	-	-
Application Status Command Class	COMMAND CLASS APPLICATION STATUS	Management	Active	0x22	1	01-10-2017	This Command Class MUST always be in the NIF if supported
Association Command Class	COMMAND CLASS ASSOCIATION	Management	Active	0x85	2	01-10-2017	-
Association Command Configuration Command Class	COMMAND CLASS ASSOCIATION_COMMAND_CONFIGURATION	Management	Active	0x9B	1	-	-
Association Group Information (AGI) Command Class	COMMAND CLASS ASSOCIATION_GRP_INFO	Management	Active	0x59	3	01-07-2017	-
Barrier Operator Command Class	COMMAND CLASS BARRIER_OPERATOR	Application	Active	0x66	1	01-07-2017	-
Basic Command Class	COMMAND CLASS BASIC	Application	Active	0x20	2	01-04-2016	-
Basic Tariff Information Command Class	COMMAND CLASS BASIC_TARIFF_INFO	Application	Active	0x36	1	-	-
Basic Window Covering Command Class	COMMAND CLASS BASIC_WINDOW_COVERING	Application	Obsolete	0x50	1	-	-
Battery Command Class	COMMAND CLASS BATTERY	Management	Active	0x80	1	01-04-2017	-
Binary Sensor Command Class	COMMAND CLASS SENSOR_BINARY	Application	Deprecated	0x30	2	-	-
Binary Switch Command Class	COMMAND CLASS SWITCH_BINARY	Application	Active	0x25	2	01-07-2017	-
Binary Toggle Switch Command Class	COMMAND CLASS SWITCH_TOGGLE_BINARY	Application	Obsolete	0x28	1	01-04-2017	-
Climate Control Schedule Command Class	COMMAND CLASS CLIMATE_CONTROL_SCHEDULE	Application	Deprecated	0x46	1	-	-
Central Scene Command Class	COMMAND CLASS CENTRAL_SCENE	Application	Active	0x5B	3	01-04-2017	-
Clock Command Class	COMMAND CLASS CLOCK	Application	Active	0x81	1	01-07-2017	-
Color Switch Command Class	COMMAND CLASS SWITCH_COLOR	Application	Active	0x33	3	01-01-2018	-
Configuration Command Class	COMMAND CLASS CONFIGURATION	Application	Active	0x70	4	01-01-2018	-
Controller Replication Command Class	COMMAND CLASS CONTROLLER_REPLICATION	Application	Active	0x21	1	-	-
CRC-16 Encapsulation Command Class	COMMAND CLASS CRC_16_ENCAP	Transport-Encapsulation	Deprecated	0x56	1	01-01-2018	This Command Class MUST always be in the NIF if supported
Demand Control Plan Configuration Command Class	COMMAND CLASS DCP_CONFIG	Application	Active	0x3A	1	-	-
Demand Control Plan Monitor Command Class	COMMAND CLASS DCP_MONITOR	Application	Active	0x3B	1	-	-
Device Reset Locally Command Class	COMMAND CLASS_DEVICE_RESET_LOCALLY	Management	Active	0x5A	1	01-10-2017	-
Door Lock Command Class	COMMAND CLASS DOOR_LOCK	Application	Active	0x62	3	01-10-2017	-
Door Lock Logging Command Class	COMMAND CLASS DOOR_LOCK_LOGGING	Application	Active	0x4C	1	-	-
Energy Production Command Class	COMMAND CLASS ENERGY_PRODUCTION	Application	Active	0x90	1	-	-
Entry Control Command Class	COMMAND CLASS ENTRY_CONTROL	Application	Active	0x6F	1	-	-
Firmware Update Meta Data Command Class	COMMAND CLASS FIRMWARE_UPDATE_MD	Management	Active	0x7A	5	01-04-2017	-
Geographic Location Command Class	COMMAND CLASS GEOGRAPHIC_LOCATION	Application	Active	0x68	1	-	-
Grouping Name Command Class	COMMAND CLASS GROUPING_NAME	Management	Deprecated	0x7B	1	-	-
Hail Command Class	COMMAND CLASS HAIL	Management	Obsolete	0x82	1	01-10-2017	-
HRV Status Command Class	COMMAND CLASS HRV_STATUS	Application	Active	0x37	1	-	-
HRV Control Command Class	COMMAND CLASS HRV_CONTROL	Application	Active	0x39	1	-	-
Humidity Control Mode Command Class	COMMAND CLASS HUMIDITY_CONTROL_MODE	Application	Active	0x6D	1	-	-
Humidity Control Operating State Command Class	COMMAND CLASS HUMIDITY_CONTROL_OPERATING_STATE	Application	Active	0x6E	1	-	-
Humidity Control Setpoint Command Class	COMMAND CLASS HUMIDITY_CONTROL_SETPOINT	Application	Active	0x6A	1	-	-
Inclusion Controller Command Class	COMMAND CLASS INCLUSION_CONTROLLER	Network-Protocol	Active	0x74	1	01-07-2017	This Command Class MUST always be in the NIF if supported
Indicator Command Class	COMMAND CLASS INDICATOR	Application	Active	0x87	2	-	-
IP Association Command Class	COMMAND CLASS_IP_ASSOCIATION	Management	Active	0x5C	1	01-07-2017	-
IP Configuration Command Class	COMMAND CLASS_IP_CONFIGURATION	Management	Obsolete	0x9A	1	01-04-2016	-
Irrigation Command Class	COMMAND CLASS IRRIGATION	Application	Active	0x6B	1	01-04-2017	-
Language Command Class	COMMAND CLASS LANGUAGE	Application	Active	0x89	1	-	-
Lock Command Class	COMMAND CLASS LOCK	Application	Deprecated	0x76	1	-	-
Mailbox Command Class	COMMAND CLASS_MAILBOX	Network-Protocol	Active	0x69	1	-	-
Manufacturer Proprietary Command Class	COMMAND CLASS MANUFACTURER_PROPRIETARY	Application	Active	0x91	1	-	-
Manufacturer Specific Command Class	COMMAND CLASS MANUFACTURER_SPECIFIC	Management	Active	0x72	2	01-01-2018	-
Mark (Support/Control Mark)	COMMAND CLASS MARK	N/A	Active	0xE	N/A	-	This marker is not an actual Command Class
Meter Command Class	COMMAND CLASS METER	Application	Active	0x32	5	01-04-2017	-
Meter Table Configuration Command Class	COMMAND CLASS METER_TBL_CONFIG	Application	Active	0x3C	1	-	-
Meter Table Monitor Command Class	COMMAND CLASS METER_TBL_MONITOR	Application	Active	0x3D	2	-	-
Meter Table Push Configuration Command Class	COMMAND CLASS METER_TBL_PUSH	Application	Active	0x3E	1	-	-
Move To Position Window Covering Command Class	COMMAND CLASS_MTP_WINDOW_COVERING	Application	Obsolete	0x51	1	-	-
Multi Channel Command Class	COMMAND CLASS_MULTI_CHANNEL	Transport-Encapsulation	Active	0x60	4	01-01-2018	-
Multi Channel Association Command Class	COMMAND CLASS_MULTI_CHANNEL_ASSOCIATION	Management	Active	0x8E	3	01-10-2017	-
Multi Command Class	COMMAND CLASS_MULTI_CMD	Transport-Encapsulation	Active	0x8F	1	01-10-2017	This Command Class MUST always be in the NIF if supported
Multilevel Sensor Command Class	COMMAND CLASS_SENSOR_MULTILEVEL	Application	Active	0x31	11	01-07-2017	-
Multilevel Switch Command Class	COMMAND CLASS_SWITCH_MULTILEVEL	Application	Active	0x26	4	-	-
Multilevel Toggle Switch Command Class	COMMAND CLASS_SWITCH_TOGGLE_MULTILEVEL	Application	Deprecated	0x29	1	-	-
Network Management Basic Node Command Class	COMMAND CLASS_NETWORK_MANAGEMENT_BASIC	Network-Protocol	Active	0x4D	2	01-01-2018	-
Network Management Inclusion Command Class	COMMAND CLASS_NETWORK_MANAGEMENT_INCLUSION	Network-Protocol	Active	0x34	3	01-01-2018	-
Network Management Installation and Maintenance Command Class	NETWORK_MANAGEMENT_INSTALLATION_MAINTENANCE	Network-Protocol	Active	0x67	2	01-07-2017	-
Network Management Primary Command Class	COMMAND CLASS_NETWORK_MANAGEMENT_PRIMARY	Network-Protocol	Obsolete	0x54	1	01-04-2017	-
Network Management Proxy Command Class	COMMAND CLASS_NETWORK_MANAGEMENT_PROXY	Network-Protocol	Active	0x52	2	18-12-2016	-
No Operation Command Class	COMMAND CLASS_NO_OPERATION	Network-Protocol	Active	0x00	1	-	-
Node Naming and Location Command Class	COMMAND CLASS_NODE_NAMING	Management	Active	0x77	1	01-07-2017	-
Node Provisioning Command Class	COMMAND CLASS_NODE_PROVISIONING	Network-Protocol	Active	0x78	1	01-01-2018	-
Notification Command Class	COMMAND CLASS NOTIFICATION	Application	Active	0x71	8	01-01-2018	-
Powerlevel Command Class	COMMAND CLASS POWERLEVEL	Network-Protocol	Active	0x73	1	01-01-2017	-
Prepayment Command Class	COMMAND CLASS_PREPAYMENT	Application	Active	0x3F	1	-	-
Prepayment Encapsulation Command Class	COMMAND CLASS_PREPAYMENT_ENCAPSULATION	Application	Active	0x41	1	-	-
Proprietary Command Class	COMMAND CLASS_PROPRIETARY	Application	Deprecated	0x88	1	-	-
Protection Command Class	COMMAND CLASS_PROTECTION	Application	Active	0x75	2	-	-
Pulse Meter Command Class	COMMAND CLASS_METER_PULSE	Application	Deprecated	0x35	1	-	-
Rate Table Configuration Command Class	COMMAND CLASS_RATE_TBL_CONFIG	Application	Active	0x48	1	-	-
Rate Table Monitor Command Class	COMMAND CLASS_RATE_TBL_MONITOR	Application	Active	0x49	1	-	-
Remote Association Activation Command Class	COMMAND CLASS_REMOTE_ASSOCIATION_ACTIVATE	Management	Obsolete	0x7C	1	-	-
Remote Association Configuration Command Class	COMMAND CLASS_REMOTE_ASSOCIATION_CONFIGURATION	Management	Obsolete	0x7D	1	-	-
Scene Activation Command Class	COMMAND CLASS_SCENE_ACTIVATION	Application	Active	0x2B	1	01-10-2017	-
Scene Actuator Configuration Command Class	COMMAND CLASS_SCENE_ACTUATOR_CONF	Application	Active	0x2C	1	01-10-2017	-
Scene Controller Configuration Command Class	COMMAND CLASS_SCENE_CONTROLLER_CONF	Application	Active	0x2D	1	01-10-2017	-
Schedule Command Class	COMMAND CLASS_SCHEDULE	Application	Active	0x53	4	01-04-2017	-
Schedule Entry Lock Command Class	COMMAND CLASS_SCHEDULE_ENTRY_LOCK	Application	Deprecated	0x4E	3	-	-
Screen Attributes Command Class	COMMAND CLASS_SCREEN_ATTRIBUTES	Application	Active	0x93	2	-	-
Screen Meta Data Command Class	COMMAND CLASS_SCREEN_MD	Application	Active	0x92	2	-	-
Security 0 Command Class	COMMAND CLASS_SECURITY	Application	Active	0x98	1	01-04-2017	-
Security 2 Command Class	COMMAND CLASS_SECURITY_2	Transport-Encapsulation	Active	0x9F	1	01-01-2018	This Command Class MUST always be in the NIF if supported
Security Mark (Unsecure/Secure Mark)	COMMAND CLASS_SECURITY_SCHEMED_MARK	N/A	Active	0xF100	N/A	-	This marker is not an actual Command Class
Sensor Configuration Command Class	COMMAND CLASS_SENSOR_CONFIGURATION	Application	Obsolete	0x9E	1	01-07-2016	-
Simple AV Control Command Class	COMMAND CLASS_SIMPLE_AV_CONTROL	Application	Active	0x94	4	01-10-2017	-
Sound Switch Command Class	COMMAND CLASS_SOUND_SWITCH	Application	Active	0x79	1	01-01-2018	-
Supervision Command Class	COMMAND CLASS_SUPERVISION	Transport-Encapsulation	Active	0x6C	1	01-01-2018	This Command Class MUST always be in the NIF if supported
Tariff Table Configuration Command Class	COMMAND CLASS_TARIFF_CONFIG	Application	Active	0x4A	1	-	-
Tariff Table Monitor Command Class	COMMAND CLASS_TARIFF_TBL_MONITOR	Application	Active	0x4B	1	-	-
Thermostat Fan Mode Command Class	COMMAND CLASS_THERMOSTAT_FAN_MODE	Application	Active	0x44	4	-	-
Thermostat Fan State Command Class	COMMAND CLASS_THERMOSTAT_FAN_STATE	Application	Active	0x45	2	-	-
Thermostat Mode Command Class	COMMAND CLASS_THERMOSTAT_MODE	Application	Active	0x40	3	-	-
Thermostat Operating State Command Class	COMMAND CLASS_THERMOSTAT_OPERATING_STATE	Application	Active	0x42	2	-	-
Thermostat Setback Command Class	COMMAND CLASS_THERMOSTAT_SETBACK	Application	Active	0x47	1	-	-
Thermostat Setpoint Command Class	COMMAND CLASS_THERMOSTAT_SETPOINT	Application	Active	0x43	3	01-10-2017	-
Time Command Class	COMMAND CLASS_TIME	Application	Active	0x8A	2	01-07-2017	This Command Class MUST always be in the NIF if supported
Time Parameters Command Class	COMMAND CLASS_TIME_PARAMETERS	Application	Active	0x8B	1	-	-
Transport Service Command Class	COMMAND CLASS_TRANSPORT_SERVICE	Transport-Encapsulation	Active	0x55	2	08-12-2016	This Command Class MUST always be in the NIF if supported
User Code Command Class	COMMAND CLASS_USER_CODE	Application	Active	0x63	1	01-04-2017	-
Version Command Class	COMMAND CLASS_VERSION	Management	Active	0x86	3	01-01-2018	-
Wake Up Command Class	COMMAND CLASS_WAKE_UP	Management	Active	0x84	2	01-04-2017	-
Window Covering Command Class	COMMAND CLASS_WINDOW_COVERING	Application	Active	0x6A	1	-	-
Z/IP Command Class	COMMAND CLASS_ZIP	Network-Protocol	Active	0x23	4	01-01-2018	-
Z/IP 6LoWPAN Command Class	COMMAND CLASS_ZIP_6LOWPAN	Network-Protocol	Active	0x4F	1	-	-
Z/IP Gateway Command Class	COMMAND CLASS_ZIP_GATEWAY	Network-Protocol	Active	0x5F	1	01-01-2018	-
Z/IP Naming and Location Command Class	COMMAND CLASS_ZIP_NAMING	Management	Active	0x68	1	01-07-2017	-
Z/IP ND Command Class	COMMAND CLASS_ZIP_ND	Network-Protocol	Active	0x5B	1	01-01-2018	-
Z/IP Portal Command Class	COMMAND CLASS_ZIP_PORTAL	Network-Protocol	Active	0x61	1	01-01-2018	-
Z-Wave Plus Info Command Class	COMMAND CLASS_ZWAVEPLUS_INFO	Management	Active	0x5E	2	01-01-2017	This Command Class MUST always be in the NIF if supported

Command Class	Command	Identifier	value	sending node is	receiving node is	Additional comments	
Alarm Command Class	Alarm Get	ALARM_GET	0x04	controlling	supporting	-	
	Alarm Report	ALARM_REPORT	0x05	supporting	controlling	-	
	Alarm Set	ALARM_SET	0x06	controlling	supporting	-	
	Alarm Type Supported Get	ALARM_TYPE_SUPPORTED_GET	0x07	controlling	supporting	-	
Alarm Sensor Command Class	Alarm Type Supported Report	ALARM_TYPE_SUPPORTED_REPORT	0x08	supporting	controlling	-	
	Alarm Sensor Get	SENSOR_ALARM_GET	0x01	controlling	supporting	-	
	Alarm Sensor Report	SENSOR_ALARM_REPORT	0x02	supporting	controlling	-	
	Alarm Sensor Supported Get	SENSOR_ALARM_SUPPORTED_GET	0x03	controlling	supporting	-	
Alarm Silence Command Class	Alarm Silence Set	SENSOR_ALARM_SET	0x04	controlling	controlling	-	
	Alarm Silence Report	SENSOR_ALARM_REPORT	0x05	controlling	supporting	-	
All Switch Command Class	All Switch Set	SWITCH_ALL_SET	0x01	controlling	supporting	-	
	All Switch Get	SWITCH_ALL_GET	0x02	controlling	supporting	-	
	All Switch Report	SWITCH_ALL_REPORT	0x03	supporting	controlling	-	
	All Switch On	SWITCH_ALL_ON	0x04	controlling	supporting	-	
Anti-theft Command Class	All Switch Off	SWITCH_ALL_OFF	0x05	controlling	supporting	-	
	Anti-theft Set	ANTITHEFT_SET	0x01	controlling	supporting	-	
	Anti-theft Get	ANTITHEFT_GET	0x02	controlling	supporting	-	
	Anti-theft Report	ANTITHEFT_REPORT	0x03	supporting	controlling	-	
Application Capability Command Class	Not Supported Command Class	COMMAND_COMMAND_CLASS_NOT_SUPPORTED	0x01	supporting	controlling	-	
	Application Busy	APPLICATION_BUSY	0x01	supporting	controlling	-	
Application Status Command Class	Application Rejected Request	APPLICATION_REJECTED_REQUEST	0x02	supporting	controlling	-	
	Association Set	ASSOCIATION_SET	0x01	controlling	supporting	-	
Association Command Class	Association Get	ASSOCIATION_GET	0x02	controlling	supporting	-	
	Association Report	ASSOCIATION_REPORT	0x03	supporting	controlling	-	
	Association Remove	ASSOCIATION_REMOVE	0x04	controlling	supporting	-	
	Association Supported Groupings Get	ASSOCIATION_GROUPINGS_GET	0x05	controlling	supporting	-	
	Association Supported Groupings Report	ASSOCIATION_GROUPINGS_REPORT	0x06	supporting	controlling	-	
	Association Specific Group Get	ASSOCIATION_SPECIFIC_GROUP_GET	0x08	controlling	supporting	-	
	Association Specific Group Report	ASSOCIATION_SPECIFIC_GROUP_REPORT	0x0C	supporting	controlling	-	
	Command Records Supported Get	COMMAND_RECORDS_SUPPORTED_GET	0x01	controlling	supporting	-	
	Command Records Supported Report	COMMAND_RECORDS_SUPPORTED_REPORT	0x02	supporting	controlling	-	
Association Command Configuration Command Class	Command Configuration Set	COMMAND_CONFIGURATION_SET	0x03	controlling	supporting	-	
	Command Configuration Get	COMMAND_CONFIGURATION_GET	0x04	controlling	supporting	-	
	Command Configuration Report	COMMAND_CONFIGURATION_REPORT	0x05	supporting	controlling	-	
	Association Group Name Get	ASSOCIATION_GROUP_NAME_GET	0x01	controlling	supporting	-	
Association Group Information (AGI) Command Class	Association Group Name Report	ASSOCIATION_GROUP_NAME_REPORT	0x02	supporting	controlling	-	
	Association Group Info Get	ASSOCIATION_GROUP_INFO_GET	0x03	controlling	supporting	-	
	Association Group Info Report	ASSOCIATION_GROUP_INFO_REPORT	0x04	supporting	controlling	-	
	Association Group Command List Get	ASSOCIATION_GROUP_COMMAND_LIST_GET	0x05	controlling	supporting	-	
	Association Group Command List Report	ASSOCIATION_GROUP_COMMAND_LIST_REPORT	0x06	supporting	controlling	-	
Barrier Operator Command Class	Barrier Operator Set	BARRIER_OPERATOR_SET	0x01	controlling	supporting	-	
	Barrier Operator Get	BARRIER_OPERATOR_GET	0x02	controlling	supporting	-	
	Barrier Operator Report	BARRIER_OPERATOR_REPORT	0x03	supporting	controlling	-	
	Barrier Operator Get Signaling Capabilities Supported	BARRIER_OPERATOR_SIGNAL_SUPPORTED_GET	0x04	controlling	supporting	-	
	Barrier Operator Report Event Signaling Capabilities Supported	BARRIER_OPERATOR_SIGNAL_SUPPORTED_REPORT	0x05	supporting	controlling	-	
	Barrier Operator Event Signal Set	BARRIER_OPERATOR_SIGNAL_SET	0x06	controlling	supporting	-	
	Barrier Operator Event Signaling Get	BARRIER_OPERATOR_SIGNAL_GET	0x07	controlling	supporting	-	
	Barrier Operator Event Signaling Report	BARRIER_OPERATOR_SIGNAL_REPORT	0x08	supporting	controlling	-	
Basic Command Class	Basic Set	BASIC_SET	0x01	controlling	supporting	-	
	Basic Get	BASIC_GET	0x02	controlling	supporting	-	
Basic Tariff Information Command Class	Basic Report	BASIC_REPORT	0x03	controlling	supporting	-	
	Basic Tariff Information Get	BASIC_TARIFF_INFO_GET	0x01	controlling	supporting	-	
Basic Window Covering Command Class	Basic Tariff Information Report	BASIC_TARIFF_INFO_REPORT	0x02	supporting	controlling	-	
	Basic Window Covering Start Level Change	BASIC_WINDOW_COVERING_START_LEVEL_CHANGE	0x01	controlling	supporting	-	
Battery Command Class	Basic Window Covering Stop Level Change	BASIC_WINDOW_COVERING_STOP_LEVEL_CHANGE	0x02	controlling	supporting	-	
	Battery Get	BATTERY_GET	0x02	controlling	supporting	-	
Binary Sensor Command Class	Battery Report	BATTERY_REPORT	0x03	supporting	controlling	-	
	Binary Sensor Get	SENSOR_BINARY_GET	0x02	controlling	supporting	-	
Binary Switch Command Class	Binary Sensor Report	SENSOR_BINARY_REPORT	0x03	supporting	controlling	-	
	Binary Sensor Get supported Sensor	SENSOR_BINARY_SUPPORTED_GET_SENSOR	0x01	controlling	supporting	-	
Binary Toggle Switch Command Class	Binary Sensor Supported Sensor Report	SENSOR_BINARY_SUPPORTED_SENSOR_REPORT	0x04	supporting	controlling	-	
	Binary Switch Set	SWITCH_BINARY_SET	0x01	controlling	supporting	-	
	Binary Switch Get	SWITCH_BINARY_GET	0x02	controlling	supporting	-	
	Binary Switch Report	SWITCH_BINARY_REPORT	0x03	supporting	controlling	-	
Climate Control Schedule Command Class	Binary Toggle Switch Set	SWITCH_TOGGLE_BINARY_SET	0x01	controlling	supporting	-	
	Binary Toggle Switch Get	SWITCH_TOGGLE_BINARY_GET	0x02	controlling	supporting	-	
	Binary Toggle Switch Report	SWITCH_TOGGLE_BINARY_REPORT	0x03	supporting	controlling	-	
	Schedule Set	SCHEDULE_SET	0x01	controlling	supporting	-	
	Schedule Get	SCHEDULE_GET	0x02	controlling	supporting	-	
	Schedule Report	SCHEDULE_REPORT	0x03	supporting	controlling	-	
	Schedule Changed Get	SCHEDULE_CHANGED_GET	0x04	controlling	supporting	-	
	Schedule Changed Report	SCHEDULE_CHANGED_REPORT	0x05	supporting	controlling	-	
	Schedule Override Set	SCHEDULE_OVERRIDE_SET	0x06	controlling	supporting	-	
Central Scene Command Class	Schedule Override Report	SCHEDULE_OVERRIDE_REPORT	0x07	controlling	supporting	-	
	Schedule Override Get	SCHEDULE_OVERRIDE_GET	0x08	supporting	controlling	-	
	Central Scene Supported Get	CENTRAL_SCENE_SUPPORTED_GET	0x01	controlling	supporting	-	
	Central Scene Supported Report	CENTRAL_SCENE_SUPPORTED_REPORT	0x02	supporting	controlling	-	
	Central Scene Notification	CENTRAL_SCENE_NOTIFICATION	0x03	supporting	controlling	-	
	Central Scene Configuration Set	CENTRAL_SCENE_CONFIGURATION_SET	0x04	controlling	supporting	-	
	Central Scene Configuration Get	CENTRAL_SCENE_CONFIGURATION_GET	0x05	controlling	supporting	-	
Central Scene Configuration Report	CENTRAL_SCENE_CONFIGURATION_REPORT	0x06	supporting	controlling	-		
Clock Command Class	Clock Set	CLOCK_SET	0x04	controlling	supporting	-	
	Clock Get	CLOCK_GET	0x05	controlling	supporting	-	
Color Switch Command Class	Clock Report	CLOCK_REPORT	0x06	supporting	controlling	-	
	Color Switch Supported Get	SWITCH_COLOR_SUPPORTED_GET	0x01	controlling	supporting	-	
	Color Switch Supported Report	SWITCH_COLOR_SUPPORTED_REPORT	0x02	supporting	controlling	-	
	Color Switch Get	SWITCH_COLOR_GET	0x03	controlling	supporting	-	
	Color Switch Report	SWITCH_COLOR_REPORT	0x04	supporting	controlling	-	
	Color Switch Set	SWITCH_COLOR_SET	0x05	controlling	supporting	-	
	Color Switch Start Level Change	SWITCH_COLOR_START_LEVEL_CHANGE	0x06	controlling	supporting	-	
	Color Switch Stop Level Change	SWITCH_COLOR_STOP_LEVEL_CHANGE	0x07	controlling	supporting	-	
	Configuration Set	CONFIGURATION_SET	0x01	controlling	supporting	-	
Configuration Command Class	Configuration Get	CONFIGURATION_GET	0x05	controlling	supporting	-	
	Configuration Report	CONFIGURATION_REPORT	0x06	supporting	controlling	-	
	Configuration Bulk Set	CONFIGURATION_BULK_SET	0x07	controlling	supporting	-	
	Configuration Bulk Report	CONFIGURATION_BULK_REPORT	0x08	controlling	supporting	-	
	Configuration Bulk Report	CONFIGURATION_BULK_REPORT	0x09	supporting	controlling	-	
	Configuration Name Get	CONFIGURATION_NAME_GET	0x0A	controlling	supporting	-	
	Configuration Name Report	CONFIGURATION_NAME_REPORT	0x0B	supporting	controlling	-	
	Configuration Info Get	CONFIGURATION_INFO_GET	0x0C	controlling	supporting	-	
	Configuration Info Report	CONFIGURATION_INFO_REPORT	0x0D	controlling	supporting	-	
	Configuration Properties Get	CONFIGURATION_PROPERTIES_GET	0x0E	controlling	supporting	-	
	Configuration Properties Report	CONFIGURATION_PROPERTIES_REPORT	0x0F	supporting	controlling	-	
	Configuration Default Reset	CONFIGURATION_DEFAULT_RESET	0x01	controlling	supporting	-	
	Controller Replication Command Class	Transfer Group	CTRL_REPLICATION_TRANSFER_GROUP	0x31	controlling	supporting	-
		Transfer Group Name	CTRL_REPLICATION_TRANSFER_GROUP_NAME	0x32	controlling	supporting	-
Transfer Scene		CTRL_REPLICATION_TRANSFER_SCENE	0x33	controlling	supporting	-	
Transfer Scene Name		CTRL_REPLICATION_TRANSFER_SCENE_NAME	0x34	controlling	supporting	-	
CRC-16 Encapsulation Command Class	CRC-16 Encap Supported Get	CRC_16_ENCAP_SUPPORTED_GET	0x01	controlling	supporting	-	
	DCP List Supported Report	DCP_LIST_SUPPORTED_REPORT	0x02	supporting	controlling	-	
Demand Control Plan Configuration Command Class	DCP List Set	DCP_LIST_SET	0x03	controlling	supporting	-	
	DCP List Remove	DCP_LIST_REMOVE	0x04	controlling	supporting	-	
	DCP List Get	DCP_LIST_GET	0x01	controlling	supporting	-	
	DCP List Report	DCP_LIST_REPORT	0x02	supporting	controlling	-	
Demand Control Plan Monitor Command Class	DCP Event Status Get	DCP_EVENT_STATUS_GET	0x03	controlling	supporting	-	
	DCP Event Status Report	DCP_EVENT_STATUS_REPORT	0x04	supporting	controlling	-	
Device Reset Locally Command Class	Device Reset Locally Notification	DEVICE_RESET_LOCALLY_NOTIFICATION	0x01	supporting	controlling	-	
	Door Lock Operation Set	DOOR_LOCK_OPERATION_SET	0x01	controlling	supporting	-	
Door Lock Command Class	Door Lock Operation Get	DOOR_LOCK_OPERATION_GET	0x02	controlling	supporting	-	
	Door Lock Operation Report	DOOR_LOCK_OPERATION_REPORT	0x03	supporting	controlling	-	
	Door Lock Configuration Set	DOOR_LOCK_CONFIGURATION_SET	0x04	controlling	supporting	-	
	Door Lock Configuration Get	DOOR_LOCK_CONFIGURATION_GET	0x05	controlling	supporting	-	
	Door Lock Configuration Report	DOOR_LOCK_CONFIGURATION_REPORT	0x06	supporting	controlling	-	
	Door Lock Logging Records Supported Get	DOOR_LOCK_LOGGING_RECORDS_SUPPORTED_GET	0x01	controlling	supporting	-	
Door Lock Logging Command Class	Door Lock Logging Records Supported Report	DOOR_LOCK_LOGGING_RECORDS_SUPPORTED_REPORT	0x02	supporting	controlling	-	
	Door Lock Logging Record Get	RECORD_GET	0x03	controlling	supporting	-	
	Door Lock Logging Record Report	RECORD_REPORT	0x04	supporting	controlling	-	
	Energy Production Get	ENERGY_PRODUCTION_GET	0x02	controlling	supporting	-	
Energy Production Command Class	Energy Production Report	ENERGY_PRODUCTION_REPORT	0x03	supporting	controlling	-	
	Entry Control Notification	ENTRY_CONTROL_NOTIFICATION	0x01	supporting	controlling	-	
	Entry Control Key Supported Get	ENTRY_CONTROL_KEY_SUPPORTED_GET	0x02	controlling	supporting	-	
	Entry Control Key Supported Report	ENTRY_CONTROL_KEY_SUPPORTED_REPORT	0x03	supporting	controlling	-	
	Entry Control Event Supported Get	ENTRY_CONTROL_EVENT_SUPPORTED_GET	0x04	controlling	supporting	-	
	Entry Control Event Supported Report	ENTRY_CONTROL_EVENT_SUPPORTED_REPORT	0x05	supporting	controlling	-	
	Entry Control Configuration Set	ENTRY_CONTROL_CONFIGURATION_SET	0x06	controlling	supporting	-	
	Entry Control Configuration Report	ENTRY_CONTROL_CONFIGURATION_REPORT	0x07	controlling	supporting	-	
Firmware Update Meta Data Command Class	Entry Control Configuration Report	ENTRY_CONTROL_CONFIGURATION_REPORT	0x08	supporting	controlling	-	
	Firmware Meta Data Get	FIRMWARE_MD_GET	0x01	controlling	supporting	-	
	Firmware Meta Data Report	FIRMWARE_MD_REPORT	0x02	supporting	controlling	-	
	Firmware Update Meta Data Request Get	FIRMWARE_UPDATE_MD_REQUEST_GET	0x03	controlling	supporting	-	
	Firmware Update Meta Data Request Report	FIRMWARE_UPDATE_MD_REQUEST_REPORT	0x04	supporting	controlling	-	
	Firmware Update Meta Data Get	FIRMWARE_UPDATE_MD_GET	0x05	supporting	controlling	-	
	Firmware Update Meta Data Report	FIRMWARE_UPDATE_MD_REPORT	0x06	controlling	supporting	-	
	Firmware Update Meta Data Status Report	FIRMWARE_UPDATE_MD_STATUS_REPORT	0x07	supporting	controlling	-	
	Firmware Update Activation Set	FIRMWARE_UPDATE_ACTIVATION_SET	0x08	controlling	supporting	-	
	Firmware Update Activation Report	FIRMWARE_UPDATE_ACTIVATION_STATUS_REPORT	0x09	supporting	controlling	-	
	Firmware Update Meta Data Prepare Get	FIRMWARE_UPDATE_MD_PREPARE_GET	0x0A	controlling	supporting	-	
	Firmware Update Meta Data Prepare Report	FIRMWARE_UPDATE_MD_PREPARE_REPORT	0x0B	supporting	controlling	-	
Geographic Location Command Class	Geographic Location Set	GEOGRAPHIC_LOCATION_SET	0x01	controlling	supporting	-	
	Geographic Location Get	GEOGRAPHIC_LOCATION_GET	0x02	controlling	supporting	-	
	Geographic Location Report	GEOGRAPHIC_LOCATION_REPORT	0x03	supporting	controlling	-	
	Grouping Name Set	GROUPING_NAME_SET	0x01	controlling	supporting	-	
Grouping Name Command Class	Grouping Name Get	GROUPING_NAME_GET	0x02	controlling	supporting	-	
	Grouping Name Report	GROUPING_NAME_REPORT	0x03	supporting	controlling	-	
Hail Command Class	Hail	HAIL	0x01	supporting	controlling	-	
	HRV Status Get	HRV_STATUS_GET	0x01	controlling	supporting	-	
HRV Status Command Class	HRV Status Report	HRV_STATUS_REPORT	0x02	supporting	controlling	-	

HRV Control Command Class	HRV Status Supported Get	HRV STATUS SUPPORTED_GET	0a03	controlling	supporting	-
	HRV Status Supported Report	HRV STATUS SUPPORTED_REPORT	0a04	supporting	controlling	-
	HRV Mode Set	HRV CONTROL_MODE_SET	0a01	controlling	supporting	-
	HRV Mode Get	HRV CONTROL_MODE_GET	0a02	controlling	supporting	-
	HRV Mode Report	HRV CONTROL_MODE_REPORT	0a03	supporting	controlling	-
	HRV Bypass Set	HRV CONTROL_BYPASS_SET	0a04	controlling	supporting	-
	HRV Bypass Get	HRV CONTROL_BYPASS_GET	0a05	controlling	supporting	-
	HRV Bypass Report	HRV CONTROL_BYPASS_REPORT	0a06	supporting	controlling	-
	HRV Ventilation Rate Set	HRV CONTROL_VENTILATION_RATE_SET	0a07	controlling	supporting	-
	HRV Ventilation Rate Report	HRV CONTROL_VENTILATION_RATE_REPORT	0a08	controlling	supporting	-
Humidity Control Mode Command Class	Humidity Control Mode Set	HUMIDITY_CONTROL_MODE_SET	0a01	controlling	supporting	-
	Humidity Control Mode Get	HUMIDITY_CONTROL_MODE_GET	0a02	controlling	supporting	-
	Humidity Control Mode Report	HUMIDITY_CONTROL_MODE_REPORT	0a03	supporting	controlling	-
Humidity Control Operating State Command Class	Humidity Control Mode Supported Get	HUMIDITY_CONTROL_MODE_SUPPORTED_GET	0a04	controlling	supporting	-
	Humidity Control Mode Supported Report	HUMIDITY_CONTROL_MODE_SUPPORTED_REPORT	0a05	supporting	controlling	-
	Humidity Control Operating State Get	HUMIDITY_CONTROL_OPERATING_STATE_GET	0a01	controlling	supporting	-
Humidity Control Setpoint Command Class	Humidity Control Operating State Report	HUMIDITY_CONTROL_OPERATING_STATE_REPORT	0a02	supporting	controlling	-
	Humidity Control Setpoint Set	HUMIDITY_CONTROL_SETPOINT_SET	0a01	controlling	supporting	-
	Humidity Control Setpoint Get	HUMIDITY_CONTROL_SETPOINT_GET	0a02	controlling	supporting	-
	Humidity Control Setpoint Report	HUMIDITY_CONTROL_SETPOINT_REPORT	0a03	supporting	controlling	-
	Humidity Control Setpoint Supported Get	HUMIDITY_CONTROL_SETPOINT_SUPPORTED_GET	0a04	controlling	supporting	-
	Humidity Control Setpoint Supported Report	HUMIDITY_CONTROL_SETPOINT_SUPPORTED_REPORT	0a05	supporting	controlling	-
	Humidity Control Setpoint Scale Supported Get	HUMIDITY_CONTROL_SETPOINT_SCALE_SUPPORTED_GET	0a06	controlling	supporting	-
	Humidity Control Setpoint Scale Supported Report	HUMIDITY_CONTROL_SETPOINT_SCALE_SUPPORTED_REPORT	0a07	supporting	controlling	-
	Humidity Control Setpoint Capabilities Get	HUMIDITY_CONTROL_SETPOINT_CAPABILITIES_GET	0a08	controlling	supporting	-
Inclusion Controller Command Class	Humidity Control Setpoint Capabilities Report	HUMIDITY_CONTROL_SETPOINT_CAPABILITIES_REPORT	0a09	supporting	controlling	-
	Inclusion Controller Initiate	INITIATE	0a01	supporting	supporting	Both supporting
Indicator Command Class	Inclusion Controller Complete	COMPLETE	0a02	supporting	supporting	Both supporting
	Indicator Set	INDICATOR_SET	0a01	controlling	supporting	-
IP Configuration Command Class	Indicator Get	INDICATOR_GET	0a02	controlling	supporting	-
	Indicator Report	INDICATOR_REPORT	0a03	supporting	controlling	-
	IP Configuration Set	IP_CONFIGURATION_SET	0a01	controlling	supporting	-
	IP Configuration Get	IP_CONFIGURATION_GET	0a02	controlling	supporting	-
	IP Configuration Report	IP_CONFIGURATION_REPORT	0a03	supporting	controlling	-
	IP Configuration DHCP Release	IP_CONFIGURATION_RELEASE	0a04	controlling	supporting	-
	IP Configuration DHCP Renew	IP_CONFIGURATION_RENEW	0a05	controlling	supporting	-
	IP Configuration Renew Report	IP_CONFIGURATION_RENEW_REPORT	0a06	supporting	controlling	-
	Irrigation System Info Get	IRRIGATION_SYSTEM_INFO_GET	0a01	controlling	supporting	-
	Irrigation System Info Report	IRRIGATION_SYSTEM_INFO_REPORT	0a02	supporting	controlling	-
	Irrigation Command Class	Irrigation System Status Get	IRRIGATION_SYSTEM_STATUS_GET	0a03	controlling	supporting
Irrigation System Status Report		IRRIGATION_SYSTEM_STATUS_REPORT	0a04	supporting	controlling	-
Irrigation System Config Set		IRRIGATION_SYSTEM_CONFIG_SET	0a05	controlling	supporting	-
Irrigation System Config Get		IRRIGATION_SYSTEM_CONFIG_GET	0a06	controlling	supporting	-
Irrigation System Config Report		IRRIGATION_SYSTEM_CONFIG_REPORT	0a07	supporting	controlling	-
Irrigation Valve Info Get		IRRIGATION_VALVE_INFO_GET	0a08	controlling	supporting	-
Irrigation Valve Info Report		IRRIGATION_VALVE_INFO_REPORT	0a09	supporting	controlling	-
Irrigation Valve Config Set		IRRIGATION_VALVE_CONFIG_SET	0a01	controlling	supporting	-
Irrigation Valve Config Get		IRRIGATION_VALVE_CONFIG_GET	0a02	controlling	supporting	-
Irrigation Valve Config Report		IRRIGATION_VALVE_CONFIG_REPORT	0a03	supporting	controlling	-
Irrigation Valve Run		IRRIGATION_VALVE_RUN	0a0d	controlling	supporting	-
Irrigation Valve Table Set		IRRIGATION_VALVE_TABLE_SET	0a01	controlling	supporting	-
Irrigation Valve Table Get		IRRIGATION_VALVE_TABLE_GET	0a0f	controlling	supporting	-
Irrigation Valve Table Report		IRRIGATION_VALVE_TABLE_REPORT	0x10	supporting	controlling	-
Irrigation Valve Table Run		IRRIGATION_VALVE_TABLE_RUN	0x11	controlling	supporting	-
Language Command Class		Irrigation System Shutdown	IRRIGATION_SYSTEM_SHUTDOWN	0a01	controlling	supporting
	Language Set	LANGUAGE_SET	0a01	controlling	supporting	-
	Language Get	LANGUAGE_GET	0a02	controlling	supporting	-
Lock Command Class	Language Report	LANGUAGE_REPORT	0a03	supporting	controlling	-
	Lock Set	LOCK_SET	0a01	controlling	supporting	-
Mailbox Command Class	Lock Get	LOCK_GET	0a02	controlling	supporting	-
	Lock Report	LOCK_REPORT	0a03	supporting	controlling	-
Manufacturer Specific Command Class	Mailbox Configuration Set	MAILBOX_CONFIGURATION_SET	0a01	controlling	supporting	-
	Mailbox Configuration Report	MAILBOX_CONFIGURATION_REPORT	0a02	controlling	supporting	-
	Mailbox Queue	MAILBOX_QUEUE	0a04	supporting	supporting	Both supporting
Meter Command Class	Mailbox Wake Up Notification	MAILBOX_WAKEUP_NOTIFICATION	0a05	supporting	supporting	Both supporting
	Mailbox Failing Needs	MAILBOX_NEEDS_FAILING	0a06	supporting	supporting	Both supporting
	Manufacturer Specific Get	MANUFACTURER_SPECIFIC_GET	0a04	controlling	supporting	-
Meter Table Configuration Command Class	Manufacturer Specific Report	MANUFACTURER_SPECIFIC_REPORT	0a05	supporting	controlling	-
	Meter Get	METER_GET	0a01	controlling	supporting	-
	Meter Report	METER_REPORT	0a02	supporting	controlling	-
	Meter Supported Get	METER_SUPPORTED_GET	0a03	controlling	supporting	-
	Meter Supported Report	METER_SUPPORTED_REPORT	0a04	supporting	controlling	-
	Meter Reset	METER_RESET	0a05	controlling	supporting	-
	Meter Table Point Admin Number Set	METER_TBL_TABLE_POINT_ADMIN_NO_SET	0a01	controlling	supporting	-
	Meter Table Point Admin Number Get	METER_TBL_TABLE_POINT_ADMIN_NO_GET	0a01	controlling	supporting	-
	Meter Table Point Admin Number Report	METER_TBL_TABLE_POINT_ADMIN_NO_REPORT	0a02	supporting	controlling	-
	Meter Table ID Get	METER_TBL_TABLE_ID_GET	0a03	controlling	supporting	-
Meter Table Monitor Command Class	Meter Table ID Report	METER_TBL_TABLE_ID_REPORT	0a04	supporting	controlling	-
	Meter Table Capability Get	METER_TBL_TABLE_CAPABILITY_GET	0a05	controlling	supporting	-
	Meter Table Capability Report	METER_TBL_REPORT	0a06	supporting	controlling	-
	Meter Table Status Supported Get	METER_TBL_STATUS_SUPPORTED_GET	0a07	controlling	supporting	-
	Meter Table Status Supported Report	METER_TBL_STATUS_SUPPORTED_REPORT	0a08	supporting	controlling	-
	Meter Table Status Depth Get	METER_TBL_STATUS_DEPTH_GET	0a09	controlling	supporting	-
	Meter Table Status Date Get	METER_TBL_STATUS_DATE_GET	0a0a	controlling	supporting	-
	Meter Table Status Report	METER_TBL_STATUS_REPORT	0a0b	supporting	controlling	-
	Meter Table Current Data Get	METER_TBL_CURRENT_DATA_GET	0a0c	controlling	supporting	-
	Meter Table Current Data Report	METER_TBL_CURRENT_DATA_REPORT	0a0d	supporting	controlling	-
	Meter Table Historical Data Get	METER_TBL_HISTORICAL_DATA_GET	0a0e	controlling	supporting	-
	Meter Table Historical Data Report	METER_TBL_HISTORICAL_DATA_REPORT	0a0f	supporting	controlling	-
	Meter Table Push Configuration Set	METER_TBL_PUSH_CONFIGURATION_SET	0a01	controlling	supporting	-
	Meter Table Push Configuration Get	METER_TBL_PUSH_CONFIGURATION_GET	0a02	controlling	supporting	-
	Meter Table Push Configuration Report	METER_TBL_PUSH_CONFIGURATION_REPORT	0a03	supporting	controlling	-
	Multi Channel Command Class	Move To Position Set	MOVE_TO_POSITION_SET	0a01	controlling	supporting
Move To Position Get		MOVE_TO_POSITION_GET	0a02	controlling	supporting	-
Multi Channel Association Command Class	Multi Channel End Point Report	MOVE_TO_POSITION_REPORT	0a03	supporting	controlling	-
	Multi Channel Capability Set	MULTI_CHANNEL_END_POINT_GET	0a07	controlling	supporting	-
	Multi Channel Capability Report	MULTI_CHANNEL_END_POINT_REPORT	0a08	supporting	controlling	-
	Multi Channel End Point Find	MULTI_CHANNEL_CAPABILITY_GET	0a09	controlling	supporting	-
	Multi Channel End Point Find Report	MULTI_CHANNEL_CAPABILITY_REPORT	0a0a	supporting	controlling	-
	Multi Channel Command Encapsulation	MULTI_CHANNEL_END_POINT_FIND	0a0b	controlling	supporting	-
	Multi Channel Aggregated Members Get	MULTI_CHANNEL_CMD_ENCAP	0a0d	supporting	controlling	If Destination End Point is set to 0 in all other cases
	Multi Channel Aggregated Members Report	MULTI_CHANNEL_AGGREGATED_MEMBERS_GET	0a0e	controlling	supporting	-
	Multi Channel Association Set	MULTI_CHANNEL_AGGREGATED_MEMBERS_REPORT	0a0f	supporting	controlling	-
	Multi Channel Association Get	MULTI_CHANNEL_ASSOCIATION_SET	0a01	controlling	supporting	-
	Multi Channel Association Report	MULTI_CHANNEL_ASSOCIATION_GET	0a02	controlling	supporting	-
	Multi Channel Association Remove	MULTI_CHANNEL_ASSOCIATION_REPORT	0a03	supporting	controlling	-
	Multi Channel Association Groupings Get	MULTI_CHANNEL_ASSOCIATION_REMOVE	0a04	controlling	supporting	-
	Multi Channel Association Groupings Report	MULTI_CHANNEL_ASSOCIATION_GROUPINGS_GET	0a05	controlling	supporting	-
	Multi Command Encapsulated	MULTI_CHANNEL_ASSOCIATION_GROUPINGS_REPORT	0a06	supporting	controlling	-
	Multilevel Sensor Command Class	Multilevel Sensor Get Supported Sensor	MULTI_CMD_ENCAP	0a01	controlling	supporting
Multilevel Sensor Supported Sensor Report		SENSOR_MULTILEVEL_SUPPORTED_GET_SENSOR	0a01	controlling	supporting	-
Multilevel Sensor Get Supported Scale		SENSOR_MULTILEVEL_SUPPORTED_SENSOR_REPORT	0a02	supporting	controlling	-
Multilevel Sensor Get		SENSOR_MULTILEVEL_SUPPORTED_GET_SCALE	0a03	controlling	supporting	-
Multilevel Sensor Report		SENSOR_MULTILEVEL_GET	0a04	controlling	supporting	-
Multilevel Sensor Supported Scale Report		SENSOR_MULTILEVEL_REPORT	0a05	supporting	controlling	-
Multilevel Switch Set		SENSOR_MULTILEVEL_SUPPORTED_SCALE_REPORT	0a06	supporting	controlling	-
Multilevel Switch Get		SWITCH_MULTILEVEL_SET	0a01	controlling	supporting	-
Multilevel Switch Report		SWITCH_MULTILEVEL_GET	0a02	controlling	supporting	-
Multilevel Switch Start Level Change		SWITCH_MULTILEVEL_REPORT	0a03	supporting	controlling	-
Multilevel Toggle Switch Command Class	Multilevel Switch Stop Level Change	SWITCH_MULTILEVEL_START_LEVEL_CHANGE	0a04	controlling	supporting	-
	Multilevel Switch Supported Report	SWITCH_MULTILEVEL_STOP_LEVEL_CHANGE	0a05	controlling	supporting	-
	Multilevel Toggle Switch Set	SWITCH_MULTILEVEL_SUPPORTED_REPORT	0a06	controlling	supporting	-
	Multilevel Toggle Switch Get	SWITCH_TOGGLE_MULTILEVEL_SET	0a01	controlling	supporting	-
	Multilevel Toggle Switch Report	SWITCH_TOGGLE_MULTILEVEL_GET	0a02	controlling	supporting	-
	Multilevel Toggle Switch Start Level Change	SWITCH_TOGGLE_MULTILEVEL_REPORT	0a03	supporting	controlling	-
Network Management Basic Node Command Class	Multilevel Toggle Switch Stop Level Change	SWITCH_TOGGLE_MULTILEVEL_START_LEVEL_CHANGE	0a04	controlling	supporting	-
	Multilevel Toggle Switch Supported Report	SWITCH_TOGGLE_MULTILEVEL_STOP_LEVEL_CHANGE	0a05	controlling	supporting	-
	Learn Mode Set	COMMAND_LEARN_MODE_SET	0a01	controlling	supporting	-
	Learn Mode Set Status	COMMAND_LEARN_MODE_SET_STATUS	0a02	controlling	supporting	-
	Network Update Request	COMMAND_NETWORK_UPDATE_REQUEST	0a03	controlling	supporting	-
	Network Update Request Status	COMMAND_NETWORK_UPDATE_REQUEST_STATUS	0a04	supporting	controlling	-
	Node Information Send	COMMAND_NODE_INFORMATION_SEND	0a05	controlling	supporting	-
	Default Set	COMMAND_DEFAULT_SET	0a06	controlling	supporting	-
	Default Set Complete	COMMAND_DEFAULT_SET_COMPLETE	0a07	supporting	controlling	-
	DSK Get	COMMAND_DSK_GET	0a08	controlling	supporting	-
Network Management Inclusion Command Class	DSK Report	COMMAND_DSK_REPORT	0a09	supporting	controlling	-
	Node Add	COMMAND_NODE_ADD	0a01	controlling	supporting	-
	Node Add Status	COMMAND_NODE_ADD_STATUS	0a02	supporting	controlling	-
	Node Remove	COMMAND_NODE_REMOVE	0a03	controlling	supporting	-
	Node Remove Status	COMMAND_NODE_REMOVE_STATUS	0a04	supporting	controlling	-
	Failed Node Remove	COMMAND_FAILED_NODE_REMOVE	0a07	controlling	supporting	-
	Failed Node Remove Status	COMMAND_FAILED_NODE_REMOVE_STATUS	0a08	supporting	controlling	-
	Failed Node Replace	COMMAND_FAILED_NODE_REPLACE	0a09	controlling	supporting	-
	Failed Node Replace Status	COMMAND_FAILED_NODE_REPLACE_STATUS	0a0a	supporting	controlling	-
	Node Neighbor Update Request	COMMAND_NODE_NEIGHBOR_UPDATE_REQUEST	0a0b	controlling	supporting	-
	Node Neighbor Update Status	COMMAND_NODE_NEIGHBOR_UPDATE_STATUS	0a0c	controlling	supporting	-
	Return Route Assign	COMMAND_RETURN_ROUTE_ASSIGN	0a0d	controlling	supporting	-
	Return Route Assign Complete	COMMAND_RETURN_ROUTE_ASSIGN_COMPLETE	0a0e	supporting	controlling	-
	Return Route Delete	COMMAND_RETURN_ROUTE_DELETE	0a0f	controlling	supporting	-
	Return Route Delete Complete	COMMAND_RETURN_ROUTE_DELETE_COMPLETE	0a10	supporting	controlling	-
	Node Add Keys Report	COMMAND_NODE_ADD_KEYS_REPORT	0a11	supporting	controlling	-
Node Add Keys Set	COMMAND_NODE_ADD_KEYS_SET	0a12	controlling	supporting	-	
Node Add DSK Report	COMMAND_NODE_ADD_DSK_REPORT	0a13	supporting	controlling	-	

	Node Add DSK Set	COMMAND_NODE_ADD_DSK_SET	dc14	controlling	supporting	-	
	Included Node Information Frame Report	COMMAND_INCLUDED_NIF_REPORT	dc19	supporting	controlling	-	
Network Management Installation and Maintenance Command Class	Smart Start Job Started	COMMAND_SMART_START_JOB_STARTED_REPORT	dc15	supporting	controlling	-	
	Last Working Route Set	LAST_WORKING_ROUTE_SET	dc05	controlling	supporting	-	
	Last Working Route Get	LAST_WORKING_ROUTE_GET	dc02	controlling	supporting	-	
	Last Working Route Report	LAST_WORKING_ROUTE_REPORT	dc03	supporting	controlling	-	
	Statistics Get	STATISTICS_GET	dc04	controlling	supporting	-	
	Statistics Report	STATISTICS_REPORT	dc05	supporting	controlling	-	
	Statistics Clear	STATISTICS_CLEAR	dc06	controlling	supporting	-	
	BSI Get	COMMAND_BSI_GET	dc07	controlling	supporting	-	
Network Management Primary Command Class	BSI Report	COMMAND_BSI_REPORT	dc08	supporting	controlling	-	
	Controller Change	COMMAND_CONTROLLER_CHANGE	dc01	controlling	supporting	-	
	Controller Change Status	COMMAND_CONTROLLER_CHANGE_STATUS	dc02	supporting	controlling	-	
	Node List Get	COMMAND_NODE_LIST_GET	dc01	controlling	supporting	-	
	Node List Report	COMMAND_NODE_LIST_REPORT	dc02	supporting	controlling	-	
Network Management Proxy Command Class	Node List Cached Get	COMMAND_NODE_INFO_CACHED_GET	dc03	controlling	supporting	-	
	Node List Cached Report	COMMAND_NODE_INFO_CACHED_REPORT	dc04	supporting	controlling	-	
	Network Management Multi Channel End Point Get	NM_MULTI_CHANNEL_END_POINT_GET	dc05	controlling	supporting	-	
	Network Management Multi Channel End Point Report	NM_MULTI_CHANNEL_END_POINT_REPORT	dc06	supporting	controlling	-	
	Network Management Multi Channel Capability Get	NM_MULTI_CHANNEL_CAPABILITY_GET	dc07	controlling	supporting	-	
	Network Management Multi Channel Capability Report	NM_MULTI_CHANNEL_CAPABILITY_REPORT	dc08	supporting	controlling	-	
	Network Management Multi Channel Aggregated Members Get	NM_MULTI_CHANNEL_AGGREGATED_MEMBERS_GET	dc09	controlling	supporting	-	
	Network Management Multi Channel Aggregated Members Report	NM_MULTI_CHANNEL_AGGREGATED_MEMBERS_REPORT	dc0A	supporting	controlling	-	
	Node Name Set	NODE_NAMING_NODE_NAME_SET	dc01	controlling	supporting	-	
	Node Name Get	NODE_NAMING_NODE_NAME_GET	dc02	controlling	supporting	-	
Node Naming and Location Command Class	Node Name Report	NODE_NAMING_NODE_NAME_REPORT	dc03	supporting	controlling	-	
	Node Location Set	NODE_NAMING_NODE_LOCATION_SET	dc04	controlling	supporting	-	
	Node Location Get	NODE_NAMING_NODE_LOCATION_GET	dc05	controlling	supporting	-	
	Node Location Report	NODE_NAMING_NODE_LOCATION_REPORT	dc06	supporting	controlling	-	
	Node Provisioning Set	COMMAND_NODE_PROVISIONING_SET	dc01	controlling	supporting	-	
	Node Provisioning Delete	COMMAND_NODE_PROVISIONING_DELETE	dc02	controlling	supporting	-	
	Node Provisioning Get	COMMAND_NODE_PROVISIONING_GET	dc05	controlling	supporting	-	
	Node Provisioning Report	COMMAND_NODE_PROVISIONING_REPORT	dc06	supporting	controlling	-	
	Node Provisioning List Iteration Get	COMMAND_NODE_PROVISIONING_LIST_ITERATION_GET	dc03	controlling	supporting	-	
	Node Provisioning List Iteration Report	COMMAND_NODE_PROVISIONING_LIST_ITERATION_REPORT	dc04	supporting	controlling	-	
	Event Supported Get	EVENT_SUPPORTED_GET	dc01	controlling	supporting	-	
	Event Supported Report	EVENT_SUPPORTED_REPORT	dc02	controlling	supporting	-	
	Notification Command Class	Notification Get	NOTIFICATION_GET	dc04	controlling	supporting	-
Notification Report		NOTIFICATION_REPORT	dc05	supporting	controlling	-	
Notification Set		NOTIFICATION_SET	dc06	controlling	supporting	-	
Notification Supported Get		NOTIFICATION_SUPPORTED_GET	dc07	controlling	supporting	-	
Notification Supported Report		NOTIFICATION_SUPPORTED_REPORT	dc08	supporting	controlling	-	
Powerlevel Set		POWERLEVEL_SET	dc01	controlling	supporting	-	
Powerlevel Command Class	Powerlevel Get	POWERLEVEL_GET	dc02	controlling	supporting	-	
	Powerlevel Report	POWERLEVEL_REPORT	dc03	supporting	controlling	-	
	Powerlevel Test Node Set	POWERLEVEL_TEST_NODE_SET	dc04	controlling	supporting	-	
	Powerlevel Test Node Get	POWERLEVEL_TEST_NODE_GET	dc05	controlling	supporting	-	
	Powerlevel Test Node Report	POWERLEVEL_TEST_NODE_REPORT	dc06	supporting	controlling	-	
Prepayment Command Class	Prepayment Balance Get	PREPAYMENT_BALANCE_GET	dc01	controlling	supporting	-	
	Prepayment Balance Report	PREPAYMENT_BALANCE_REPORT	dc02	supporting	controlling	-	
	Prepayment Supported Get	PREPAYMENT_SUPPORTED_GET	dc03	controlling	supporting	-	
	Prepayment Supported Report	PREPAYMENT_SUPPORTED_REPORT	dc04	supporting	controlling	-	
Prepayment Encapsulation Command Class	Proprietary Set	PROPRIETARY_ENCAPSULATION	dc01	controlling	supporting	-	
	Proprietary Report	PROPRIETARY_REPORT	dc02	controlling	supporting	-	
Protection Command Class	Protection Set	PROTECTION_ACTIVATE	dc03	controlling	supporting	-	
	Protection Get	PROTECTION_GET	dc02	controlling	supporting	-	
	Protection Report	PROTECTION_REPORT	dc03	supporting	controlling	-	
	Protection Supported Get	PROTECTION_SUPPORTED_GET	dc04	controlling	supporting	-	
	Protection Supported Report	PROTECTION_SUPPORTED_REPORT	dc05	supporting	controlling	-	
	Protection Exclusive Control Set	PROTECTION_EC_SET	dc06	controlling	supporting	-	
	Protection Exclusive Control Report	PROTECTION_EC_REPORT	dc07	controlling	supporting	-	
	Protection Timeout Set	PROTECTION_TIMEOUT_SET	dc08	controlling	supporting	-	
Pulse Meter Command Class	Pulse Meter Report	METER_PULSE_REPORT	dc04	controlling	supporting	-	
	Rate Table Set	RATE_TBL_SET	dc05	supporting	controlling	-	
	Rate Table Remove	RATE_TBL_REMOVE	dc02	controlling	supporting	-	
	Rate Table Supported Get	RATE_TBL_SUPPORTED_GET	dc01	controlling	supporting	-	
	Rate Table Supported Report	RATE_TBL_SUPPORTED_REPORT	dc02	supporting	controlling	-	
	Rate Table Get	RATE_TBL_GET	dc03	controlling	supporting	-	
	Rate Table Report	RATE_TBL_REPORT	dc04	supporting	controlling	-	
	Rate Table Active Rate Get	RATE_TBL_ACTIVE_RATE_GET	dc05	controlling	supporting	-	
Rate Table Monitor Command Class	Rate Table Active Rate Report	RATE_TBL_ACTIVE_RATE_REPORT	dc06	supporting	controlling	-	
	Rate Table Current Data Get	RATE_TBL_CURRENT_DATA_GET	dc07	controlling	supporting	-	
	Rate Table Current Data Report	RATE_TBL_CURRENT_DATA_REPORT	dc08	supporting	controlling	-	
	Rate Table Historical Data Get	RATE_TBL_HISTORICAL_DATA_GET	dc09	controlling	supporting	-	
	Rate Table Historical Data Report	RATE_TBL_HISTORICAL_DATA_REPORT	dc0A	supporting	controlling	-	
	Remote Association Activation Command Class	Remote Association Activation Set	REMOTE_ASSOCIATION_ACTIVATE	dc01	controlling	supporting	-
	Remote Association Configuration Command Class	Remote Association Configuration Set	REMOTE_ASSOCIATION_CONFIGURATION_SET	dc01	controlling	supporting	-
		Remote Association Configuration Report	REMOTE_ASSOCIATION_CONFIGURATION_REPORT	dc02	controlling	supporting	-
		Scene Activation Command Class	Scene Activation Set	SCENE_ACTUATION_SET	dc01	controlling	supporting
	Scene Actuator Configuration Command Class	Scene Actuator Configuration Set	SCENE_ACTUATOR_CONF_SET	dc01	controlling	supporting	-
		Scene Actuator Configuration Report	SCENE_ACTUATOR_CONF_REPORT	dc02	controlling	supporting	-
Scene Controller Configuration Set		SCENE_CONTROLLER_CONF_SET	dc02	controlling	supporting	-	
Scene Controller Configuration Report		SCENE_CONTROLLER_CONF_REPORT	dc03	controlling	supporting	-	
Schedule Command Class	Schedule Supported Get	SCHEDULE_SUPPORTED_GET	dc01	controlling	supporting	-	
	Schedule Supported Report	SCHEDULE_SUPPORTED_REPORT	dc02	supporting	controlling	-	
	Schedule Set	SCHEDULE_SET	dc03	controlling	supporting	-	
	Schedule Get	SCHEDULE_GET	dc04	controlling	supporting	-	
	Schedule Report	SCHEDULE_REPORT	dc05	supporting	controlling	-	
	Schedule Remove	SCHEDULE_REMOVE	dc06	controlling	supporting	-	
	Schedule State Set	SCHEDULE_STATE_SET	dc07	controlling	supporting	-	
	Schedule State Get	SCHEDULE_STATE_GET	dc08	controlling	supporting	-	
	Schedule State Report	SCHEDULE_STATE_REPORT	dc09	supporting	controlling	-	
	Schedule Supported Commands Get	SCHEDULE_SUPPORTED_COMMANDS_GET	dc0A	controlling	supporting	-	
	Schedule Supported Commands Report	SCHEDULE_SUPPORTED_COMMANDS_REPORT	dc0B	supporting	controlling	-	
	Schedule Entry Lock Enable Set	SCHEDULE_ENTRY_LOCK_ENABLE_SET	dc01	controlling	supporting	-	
	Schedule Entry Lock Enable All Set	SCHEDULE_ENTRY_LOCK_ENABLE_ALL_SET	dc02	controlling	supporting	-	
	Schedule Entry Lock Week Day Schedule Set	SCHEDULE_ENTRY_LOCK_WEEK_DAY_SET	dc03	controlling	supporting	-	
	Schedule Entry Lock Week Day Schedule Report	SCHEDULE_ENTRY_LOCK_WEEK_DAY_REPORT	dc04	controlling	supporting	-	
	Schedule Entry Lock Week Day Schedule Set	SCHEDULE_ENTRY_LOCK_WEEK_DAY_SET	dc05	supporting	controlling	-	
	Schedule Entry Lock Year Day Schedule Set	SCHEDULE_ENTRY_LOCK_YEAR_DAY_SET	dc06	controlling	supporting	-	
	Schedule Entry Lock Year Day Schedule Report	SCHEDULE_ENTRY_LOCK_YEAR_DAY_REPORT	dc07	controlling	supporting	-	
	Schedule Entry Lock Year Day Schedule Set	SCHEDULE_ENTRY_LOCK_YEAR_DAY_SET	dc08	supporting	controlling	-	
	Schedule Entry Lock Supported Get	SCHEDULE_ENTRY_TYPE_SUPPORTED_GET	dc09	controlling	supporting	-	
Schedule Entry Lock Supported Report	SCHEDULE_ENTRY_TYPE_SUPPORTED_REPORT	dc0A	supporting	controlling	-		
Schedule Entry Lock Time Offset Set	SCHEDULE_ENTRY_LOCK_TIME_OFFSET_SET	dc0B	controlling	supporting	-		
Schedule Entry Lock Time Offset Report	SCHEDULE_ENTRY_LOCK_TIME_OFFSET_REPORT	dc0C	controlling	supporting	-		
Schedule Entry Lock Time Offset Set	SCHEDULE_ENTRY_LOCK_TIME_OFFSET_SET	dc0D	controlling	supporting	-		
Schedule Entry Lock Daily Repeating Get	SCHEDULE_ENTRY_LOCK_DAILY_REPEATING_GET	dc0E	controlling	supporting	-		
Schedule Entry Lock Daily Repeating Report	SCHEDULE_ENTRY_LOCK_DAILY_REPEATING_REPORT	dc0F	supporting	controlling	-		
Schedule Entry Lock Daily Repeating Set	SCHEDULE_ENTRY_LOCK_DAILY_REPEATING_SET	dc10	controlling	supporting	-		
Screen Attributes Command Class	Screen Attributes Get	SCREEN_ATTRIBUTES_GET	dc01	controlling	supporting	-	
	Screen Attributes Report	SCREEN_ATTRIBUTES_REPORT	dc02	supporting	controlling	-	
	Screen Meta Data Command Class	Screen Meta Data Get	SCREEN_MD_GET	dc01	controlling	supporting	-
Security Command Class	Screen Meta Data Report	SCREEN_MD_REPORT	dc02	supporting	controlling	-	
	Security Commands Supported Get	SECURITY_COMMANDS_SUPPORTED_GET	dc02	controlling	supporting	-	
	Security Commands Supported Report	SECURITY_COMMANDS_SUPPORTED_REPORT	dc03	supporting	controlling	-	
	Security Scheme Report	SECURITY_SCHEME_REPORT	dc04	controlling	supporting	-	
	Security Scheme Get	SECURITY_SCHEME_GET	dc05	supporting	controlling	-	
Security 0 Command Class	Network Key Set	SECURITY_NETWORK_KEY_SET	dc06	controlling	supporting	-	
	Network Key Verify	SECURITY_NETWORK_KEY_VERIFY	dc07	controlling	supporting	-	
	Security Scheme Inherit	SECURITY_SCHEME_INHERIT	dc08	controlling	supporting	-	
	Nonce Challenge Request	SECURITY_NONCE_GET	dc0A	supporting	controlling	Both supporting	
	Nonce Challenge Response Set	SECURITY_NONCE_SET	dc0B	supporting	controlling	Both supporting	
	Security Message Encapsulation	SECURITY_MESSAGE_ENCAPSULATION	dc08	supporting	controlling	Both supporting	
	Security Message Encapsulation	SECURITY_MESSAGE_ENCAPSULATION_NONCE_GET	dc0C	controlling	supporting	Both supporting	
	Security 2 Nonce Get	SECURITY_2_NONCE_GET	dc01	controlling	supporting	-	
	Security 2 Nonce Report	SECURITY_2_NONCE_REPORT	dc02	controlling	supporting	-	
	Security 2 Message Encapsulation	SECURITY_2_MESSAGE_ENCAPSULATION	dc03	supporting	controlling	-	
Security 2 Command Class	Security 2 KEK Get	KEY_GET	dc04	controlling	supporting	-	
	Security 2 KEK Report	KEY_REPORT	dc05	supporting	controlling	-	
	Security 2 KEK Set	KEY_SET	dc06	controlling	supporting	-	
	Security 2 KEK Fail	KEY_FAIL	dc07	controlling	supporting	Both supporting	
	Security 2 Public Key Report	PUBLIC_KEY_REPORT	dc08	supporting	controlling	Both supporting	
	Security 2 Network Key Get	SECURITY_2_NETWORK_KEY_GET	dc09	supporting	controlling	-	
	Security 2 Network Key Report	SECURITY_2_NETWORK_KEY_REPORT	dc0A	controlling	supporting	-	
	Security 2 Network Key Verify	SECURITY_2_NETWORK_KEY_VERIFY	dc0B	supporting	controlling	-	
	Security 2 Transfer End	SECURITY_2_TRANSFER_END	dc0C	supporting	controlling	Both supporting	
	Security 2 Commands Supported Get	SECURITY_2_COMMANDS_SUPPORTED_GET	dc0D	controlling	supporting	-	
Sensor Configuration Command Class	Security 2 Commands Supported Report	SECURITY_2_COMMANDS_SUPPORTED_REPORT	dc0E	controlling	supporting	-	
	Sensor Trigger Level Set	SENSOR_TRIGGER_LEVEL_SET	dc01	controlling	supporting	-	
	Sensor Trigger Level Report	SENSOR_TRIGGER_LEVEL_REPORT	dc02	controlling	supporting	-	
	Sensor Trigger Level Report	SENSOR_TRIGGER_LEVEL_REPORT	dc03	supporting	controlling	-	
	Simple AV Control Set	SIMPLE_AV_CONTROL_SET	dc01	controlling	supporting	-	
	Simple AV Control Get	SIMPLE_AV_CONTROL_GET	dc02	controlling	supporting	-	
	Simple AV Control Report	SIMPLE_AV_CONTROL_REPORT	dc03	supporting	controlling	-	
	Simple AV Control Supported Get	SIMPLE_AV_CONTROL_SUPPORTED_GET	dc04	controlling	supporting	-	
	Simple AV Control Supported Report	SIMPLE_AV_CONTROL_SUPPORTED_REPORT	dc05	supporting	controlling	-	
	Sound Switch Tones Number Get	SOUND_SWITCH_TONES_NUMBER_GET	dc01	controlling	supporting	-	
	Sound Switch Tones Number Report	SOUND_SWITCH_TONES_NUMBER_REPORT	dc02	supporting	controlling	-	
Sound Switch Tone Info Get	SOUND_SWITCH_TONE_INFO_GET	dc03	controlling	supporting	-		
Sound Switch Tone Info Report	SOUND_SWITCH_TONE_INFO_REPORT	dc04	supporting	controlling	-		

Sound Switch Command Class	Sound Switch Configuration Set	SOUND_SWITCH_CONFIGURATION_SET	0a05	controlling	supporting	-
	Sound Switch Configuration Get	SOUND_SWITCH_CONFIGURATION_GET	0a06	controlling	supporting	-
	Sound Switch Configuration Report	SOUND_SWITCH_CONFIGURATION_REPORT	0a07	supporting	controlling	-
	Sound Switch Tone Play Set	SOUND_SWITCH_TONE_PLAY_SET	0a08	controlling	supporting	-
Supervision Command Class	Supervision Get	SUPERVISION_GET	0a01	controlling	supporting	-
	Supervision Report	SUPERVISION_REPORT	0a02	supporting	controlling	-
	Tariff Table Supplier Set	TARIFF_TBL_SUPPLIER_SET	0a01	controlling	supporting	-
	Tariff Table Set	TARIFF_TBL_SET	0a02	controlling	supporting	-
Tariff Table Configuration Command Class	Tariff Table Remove	TARIFF_TBL_REMOVE	0a03	controlling	supporting	-
	Tariff Table Supplier Get	TARIFF_TBL_SUPPLIER_GET	0a01	controlling	supporting	-
	Tariff Table Supplier Report	TARIFF_TBL_SUPPLIER_REPORT	0a02	supporting	controlling	-
	Tariff Table Get	TARIFF_TBL_GET	0a03	controlling	supporting	-
Tariff Table Monitor Command Class	Tariff Table Report	TARIFF_TBL_REPORT	0a04	supporting	controlling	-
	Tariff Table Cost Get	TARIFF_TBL_COST_GET	0a05	controlling	supporting	-
	Tariff Table Cost Report	TARIFF_TBL_COST_REPORT	0a06	supporting	controlling	-
	Thermostat Fan Mode Set	THERMOSTAT_FAN_MODE_SET	0a01	controlling	supporting	-
Thermostat Fan Mode Command Class	Thermostat Fan Mode Get	THERMOSTAT_FAN_MODE_GET	0a02	controlling	supporting	-
	Thermostat Fan Mode Report	THERMOSTAT_FAN_MODE_REPORT	0a03	supporting	controlling	-
	Thermostat Fan Mode Supported Get	THERMOSTAT_FAN_MODE_SUPPORTED_GET	0a04	controlling	supporting	-
	Thermostat Fan Mode Supported Report	THERMOSTAT_FAN_MODE_SUPPORTED_REPORT	0a05	supporting	controlling	-
Thermostat Fan State Command Class	Thermostat Fan State Get	THERMOSTAT_FAN_STATE_GET	0a02	controlling	supporting	-
	Thermostat Fan State Report	THERMOSTAT_FAN_STATE_REPORT	0a03	supporting	controlling	-
Thermostat Mode Command Class	Thermostat Mode Set	THERMOSTAT_MODE_SET	0a01	controlling	supporting	-
	Thermostat Mode Get	THERMOSTAT_MODE_GET	0a02	controlling	supporting	-
	Thermostat Mode Report	THERMOSTAT_MODE_REPORT	0a03	supporting	controlling	-
	Thermostat Mode Supported Get	THERMOSTAT_MODE_SUPPORTED_GET	0a05	supporting	controlling	-
Thermostat Operating State Command Class	Thermostat Operating State Get	THERMOSTAT_OPERATING_STATE_GET	0a02	controlling	supporting	-
	Thermostat Operating State Report	THERMOSTAT_OPERATING_STATE_REPORT	0a03	supporting	controlling	-
	Thermostat Operating State Logging Supported Get	THERMOSTAT_OPERATING_STATE_LOGGING_SUPPORTED_GET	0a01	controlling	supporting	-
	Thermostat Operating State Logging Supported Report	THERMOSTAT_OPERATING_STATE_LOGGING_SUPPORTED_REPORT	0a04	supporting	controlling	-
Thermostat Setback Command Class	Thermostat Operating State Logging Get	THERMOSTAT_OPERATING_STATE_LOGGING_GET	0a05	controlling	supporting	-
	Thermostat Operating State Logging Report	THERMOSTAT_OPERATING_STATE_LOGGING_REPORT	0a06	supporting	controlling	-
	Thermostat Setback Set	THERMOSTAT_SETBACK_SET	0a01	controlling	supporting	-
	Thermostat Setback Get	THERMOSTAT_SETBACK_GET	0a02	controlling	supporting	-
Thermostat Setpoint Command Class	Thermostat Setback Report	THERMOSTAT_SETBACK_REPORT	0a03	supporting	controlling	-
	Thermostat Setpoint Set	THERMOSTAT_SETPOINT_SET	0a01	controlling	supporting	-
	Thermostat Setpoint Get	THERMOSTAT_SETPOINT_GET	0a02	controlling	supporting	-
	Thermostat Setpoint Report	THERMOSTAT_SETPOINT_REPORT	0a03	supporting	controlling	-
Time Command Class	Thermostat Setpoint Supported Get	THERMOSTAT_SETPOINT_SUPPORTED_GET	0a04	controlling	supporting	-
	Thermostat Setpoint Supported Report	THERMOSTAT_SETPOINT_SUPPORTED_REPORT	0a05	supporting	controlling	-
	Thermostat Setpoint Capabilities Get	THERMOSTAT_SETPOINT_CAPABILITIES_GET	0a09	controlling	supporting	-
	Thermostat Setpoint Capabilities Report	THERMOSTAT_SETPOINT_CAPABILITIES_REPORT	0a0A	supporting	controlling	-
Time Parameters Command Class	Time Get	TIME_GET	0a01	controlling	supporting	-
	Time Report	TIME_REPORT	0a02	supporting	controlling	-
	Date Get	DATE_GET	0a03	controlling	supporting	-
	Date Report	DATE_REPORT	0a04	supporting	controlling	-
Transport Service Command Class	Time Offset Set	TIME_OFFSET_SET	0a05	controlling	supporting	-
	Time Offset Get	TIME_OFFSET_GET	0a06	controlling	supporting	-
	Time Offset Report	TIME_OFFSET_REPORT	0a07	supporting	controlling	-
	Time Parameters Set	TIME_PARAMETERS_SET	0a01	controlling	supporting	-
User Code Command Class	Time Parameters Get	TIME_PARAMETERS_GET	0a02	controlling	supporting	-
	Time Parameters Report	TIME_PARAMETERS_REPORT	0a03	supporting	controlling	-
	First Segment	COMMAND_FIRST_FRAGMENT	0a00	controlling	supporting	-
	Segment Complete	COMMAND_FRAGMENT_COMPLETE	0a0B	controlling	supporting	-
Version Command Class	Segment Request	COMMAND_FRAGMENT_REQUEST	0a0C	supporting	controlling	-
	Segment Wait	COMMAND_FRAGMENT_WAIT	0a0D	supporting	controlling	-
	Subsequent segment	COMMAND_SUBSEQUENT_FRAGMENT	0a0E	controlling	supporting	-
	User Code Set	USER_CODE_SET	0a01	controlling	supporting	-
Wake Up Command Class	User Code Get	USER_CODE_GET	0a02	controlling	supporting	-
	User Code Report	USER_CODE_REPORT	0a03	supporting	controlling	-
	Users Number Get	USERS_NUMBER_GET	0a04	controlling	supporting	-
	Users Number Report	USERS_NUMBER_REPORT	0a05	supporting	controlling	-
Window Covering Command Class	Version Get	VERSION_GET	0a11	controlling	supporting	-
	Version Report	VERSION_REPORT	0a12	supporting	controlling	-
	Version Command Class Get	VERSION_COMMAND_CLASS_GET	0a13	controlling	supporting	-
	Version Command Class Report	VERSION_COMMAND_CLASS_REPORT	0a14	supporting	controlling	-
Z/IP Command Class	Version Capabilities Get	VERSION_CAPABILITIES_GET	0a15	controlling	supporting	-
	Version Capabilities Report	VERSION_CAPABILITIES_REPORT	0a16	supporting	controlling	-
	Version Z-Wave Software Get	VERSION_ZWAVE_SOFTWARE_GET	0a17	controlling	supporting	-
	Version Z-Wave Software Report	VERSION_ZWAVE_SOFTWARE_REPORT	0a18	supporting	controlling	-
Z/IP Gateway Command Class	Wake Up Interval Set	WAKE_UP_INTERVAL_SET	0a04	controlling	supporting	-
	Wake Up Interval Get	WAKE_UP_INTERVAL_GET	0a05	controlling	supporting	-
	Wake Up Interval Report	WAKE_UP_INTERVAL_REPORT	0a06	supporting	controlling	-
	Wake Up Notification	WAKE_UP_NOTIFICATION	0a07	supporting	controlling	-
Z/IP Naming and Location Command Class	Wake Up No More Information	WAKE_UP_NO_MORE_INFORMATION	0a08	controlling	supporting	-
	Wake Up Interval Capabilities Get	WAKE_UP_INTERVAL_CAPABILITIES_GET	0a09	controlling	supporting	-
	Wake Up Interval Capabilities Report	WAKE_UP_INTERVAL_CAPABILITIES_REPORT	0a0A	supporting	controlling	-
	Window Covering Supported Get	WINDOW_COVERING_SUPPORTED_GET	0a01	controlling	supporting	-
Z/IP ND Command Class	Window Covering Supported Report	WINDOW_COVERING_SUPPORTED_REPORT	0a02	supporting	controlling	-
	Window Covering Get	WINDOW_COVERING_GET	0a03	controlling	supporting	-
	Window Covering Report	WINDOW_COVERING_REPORT	0a04	supporting	controlling	-
	Window Covering Set	WINDOW_COVERING_SET	0a05	controlling	supporting	-
Z/IP Portal Command Class	Window Covering Start Level Change	WINDOW_COVERING_START_LEVEL_CHANGE	0a06	controlling	supporting	-
	Window Covering Stop Level Change	WINDOW_COVERING_STOP_LEVEL_CHANGE	0a07	controlling	supporting	-
	Z/IP Packet	COMMAND_ZIP_PACKET	0a02	controlling	supporting	-
	Z/IP Keep Alive	COMMAND_ZIP_KEEP_ALIVE	0a03	controlling	supporting	-
Z/Wave Plus Info Command Class	Gateway Mode Set	GATEWAY_MODE_SET	0a01	controlling	supporting	-
	Gateway Mode Get	GATEWAY_MODE_GET	0a02	controlling	supporting	-
	Gateway Mode Report	GATEWAY_MODE_REPORT	0a03	supporting	controlling	-
	Gateway Peer Set	GATEWAY_PEER_SET	0a04	controlling	supporting	-
Z/Wave Plus Info Command Class	Gateway Peer Get	GATEWAY_PEER_GET	0a05	controlling	supporting	-
	Gateway Peer Report	GATEWAY_PEER_REPORT	0a06	supporting	controlling	-
	Gateway Lock Set	GATEWAY_LOCK_SET	0a07	controlling	supporting	-
	Unsolicited Destination Set	UNSOLICITED_DESTINATION_SET	0a08	controlling	supporting	-
Z/Wave Plus Info Command Class	Unsolicited Destination Get	UNSOLICITED_DESTINATION_GET	0a09	controlling	supporting	-
	Unsolicited Destination Report	UNSOLICITED_DESTINATION_REPORT	0a0A	supporting	controlling	-
	Application Node Info Set	COMMAND_APPLICATION_NODE_INFO_SET	0a0B	controlling	supporting	-
	Application Node Info Get	COMMAND_APPLICATION_NODE_INFO_GET	0a0C	controlling	supporting	-
Z/Wave Plus Info Command Class	Application Node Info Report	COMMAND_APPLICATION_NODE_INFO_REPORT	0a0D	supporting	controlling	-
	Z/IP Name Set	ZIP_NAMING_NAME_SET	0a01	controlling	supporting	-
	Z/IP Name Get	ZIP_NAMING_NAME_GET	0a02	controlling	supporting	-
	Z/IP Name Report	ZIP_NAMING_NAME_REPORT	0a03	supporting	controlling	-
Z/Wave Plus Info Command Class	Z/IP Location Set	ZIP_NAMING_LOCATION_SET	0a04	controlling	supporting	-
	Z/IP Location Get	ZIP_NAMING_LOCATION_GET	0a05	controlling	supporting	-
	Z/IP Location Report	ZIP_NAMING_LOCATION_REPORT	0a06	supporting	controlling	-
	Z/IP Node Advertisement	ZIP_NODE_ADVERTISEMENT	0a01	supporting	controlling	-
Z/Wave Plus Info Command Class	Z/IP Node Solicitation	ZIP_NODE_SOLICITATION	0a03	controlling	supporting	-
	Z/IP Inverse Node Solicitation	ZIP_INV_NODE_SOLICITATION	0a04	controlling	supporting	-
	Gateway Configuration Set	GATEWAY_CONFIGURATION_SET	0a01	controlling	supporting	-
	Gateway Configuration Status	GATEWAY_CONFIGURATION_STATUS	0a02	supporting	controlling	-
Z/Wave Plus Info Command Class	Gateway Configuration Get	GATEWAY_CONFIGURATION_GET	0a03	controlling	supporting	-
	Gateway Configuration Report	GATEWAY_CONFIGURATION_REPORT	0a04	supporting	controlling	-
	Z-Wave Plus Info Get	ZWAVEPLUS_INFO_GET	0a01	controlling	supporting	-
	Z-Wave Plus Info Report	ZWAVEPLUS_INFO_REPORT	0a02	supporting	controlling	-