
* September July 13, 2016 (V4.32)

* From Table A-3: RDM Categories/Parameter ID Defines

* Y = supported special PIDs

* G = Get supported

* S = Set supported

* ~~G~~ = Get not supported

* ~~S~~ = Set not supported

* 52 E1.20 PIDs

* 0 unsupported

* 2 PIDs do not support 'Set'

* 1 PID does not support 'Get'

* All 34 E1.37-1 and E1.37-2 PIDs are supported

* **Category- Network Management**

DISC_UNIQUE_BRANCH	EQU 0001h	Y
DISC_MUTE	EQU 0002h	Y
DISC_UN_MUTE	EQU 0003h	Y
PROXIED_DEVICES	EQU 0010h	G
PROXIED_DEVICE_COUNT	EQU 0011h	G
COMMS_STATUS	EQU 0015h	G S

* **Category - Status Collection -**

QUEUED_MESSAGE	EQU 0020h	G
STATUS_MESSAGES	EQU 0030h	G
STATUS_ID_DESCRIPTION	EQU 0031h	G
CLEAR_STATUS_ID	EQU 0032h	S
SUB_DEV_STATUS_RPT_THRESHOLD	EQU 0033h	G S

* **Category - RDM Information -**

SUPPORTED_PARAMETERS	EQU 0050h	G
PARAMETER_DESCRIPTION	EQU 0051h	G

* **Category - Product Information -**

DEVICE_INFO	EQU 0060h	G
PRODUCT_DETAIL_ID_LIST	EQU 0070h	G
DEVICE_MODEL_DESCRIPTION	EQU 0080h	G
MANUFACTURER_LABEL	EQU 0081h	G
DEVICE_LABEL	EQU 0082h	G S
FACTORY_DEFAULTS	EQU 0090h	G S
LANGUAGE_CAPABILITIES	EQU 00A0h	G
LANGUAGE	EQU 00B0h	G S
SOFTWARE_VERSION_LABEL	EQU 00C0h	G
BOOT_SOFTWARE_VERSION_ID	EQU 00C1h	G
BOOT_SOFTWARE_VERSION_LABEL	EQU 00C2h	G

* **Category - DMX512 Setup -**

DMX_PERSONALITY	EQU 00E0h	G S
DMX_PERSONALITY_DESCRIPTION	EQU 00E1h	G
DMX_START_ADDRESS	EQU 00F0h	G S
SLOT_INFO	EQU 0120h	G
SLOT_DESCRIPTION	EQU 0121h	G
DEFAULT_SLOT_VALUE	EQU 0122h	G

* **Category - Sensors 02xxh**

SENSOR_DEFINITION	EQU 0200h	G
SENSOR_VALUE	EQU 0201h	G S
RECORD_SENSORS	EQU 0202h	S

* **Category - Power/Lamp Settings 0x04xx**

DEVICE_HOURS	EQU 0400h	G S
LAMP_HOURS	EQU 0401h	G S
LAMP_STRIKES	EQU 0402h	G S
LAMP_STATE	EQU 0403h	G S
LAMP_ON MODE	EQU 0404h	G S
DEVICE_POWER_CYCLES	EQU 0405h	G S

*

*** Category - Display Settings 05xxh**

DISPLAY_INVERT EQU 0500h G S
DISPLAY_LEVEL EQU 0501h G S

*** Category - Configuration 06xxh**

PAN_INVERT EQU 0600h G S
TILT_INVERT EQU 0601h G S
PAN_TILT_SWAP EQU 0602h G S
REAL_TIME_CLOCK EQU 0603h G S

*** Category - Control 10xxh**

IDENTIFY_DEVICE EQU 1000h G S
RESET_DEVICE EQU 1001h S
POWER_STATE EQU 1010h G S
PERFORM_SELFTEST EQU 1020h G S
SELF_TEST_DESCRIPTION EQU 1021h G
CAPTURE_PRESET EQU 1030h S
PRESET_PLAYBACK EQU 1031h G S

***** E1.37-1, all 21 1.37 PIDs are fully supported.**

*** Category - DMX512 Setup**

DMX_BLOCK_ADDRESS EQU 0140h G S
DMX_FAIL_MODE EQU 0141h G S
DMX_STARTUP_MODE EQU 0142h G S

Category - Dimmer Settings 3xxh

DIMMER_INFO EQU 0340h G
MINIMUM_LEVEL EQU 0341h G S
MAXIMUM_LEVEL EQU 0342h G S
CURVE EQU 0343h G S
CURVE_DESCRIPTION EQU 0344h G
OUTPUT_RESPONSE_TIME EQU 0345h G S
OUTPUT_RESPONSE_TIME_DESCR EQU 0346h G
MODULATION_FREQUENCY EQU 0347h G S
MODULATION_FREQUENCY_DESCR EQU 0348h G

*** Category - Power/Lamp Settings**

BURN_IN EQU 0440h G S

*** Category - Configuration 0600h**

LOCK_PIN EQU 0640h G S
LOCK_STATE EQU 0641h G S
LOCK_STATE_DESCRIPTION EQU 0642h G

*** Category - Control 10xxh**

IDENTIFY_MODE EQU 1040h G S
PRESET_INFO EQU 1041h G
PRESET_STATUS EQU 1042h G S
PRESET_MERGEMODE EQU 1043h G S
POWER_ON_SELF_TEST EQU 1044h G S

***** e1.37-2 pids**

*** E1.37-2 Category RDMnet Management**

LIST_INTERFACES EQU 0x0700 G
INTERFACE_LABEL EQU 0x0701 G
INTERFACE_HARDWARE_ADDRESS_TYPE1 EQU 0x0702 G
IPV4_DHCP_MODE EQU 0x0703 GS
IPV4_ZEROCONF_MODE EQU 0x0704 GS
IPV4_CURRENT_ADDRESS EQU 0x0705 G
IPV4_STATIC_ADDRESS EQU 0x0706 GS
INTERFACE_RENEW_DHCP EQU 0x0707 S
INTERFACE_RELEASE_DHCP EQU 0x0708 S
INTERFACE_APPLY_CONFIGURATION EQU 0x0709 S
IPV4_DEFAULT_ROUTE EQU 0x070a GS
DNS_IPV4_NAME_SERVER EQU 0x070B GS
DNS_HOSTNAME EQU 0x070C GS
DNS_DOMAIN_NAME EQU 0x070d gd

