

HDL[®]

HDL[®]

**2018
PRODUCT
OVERVIEW**

2018/9 Edition

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HDL Automation

Control Panels

- Prism Series



Prism Pro
HDL-MPTFL11.46
- US standard

Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons



Prism Lite
HDL-MPTF02.48
- EU standard - US standard

- DLP Series



DLP Touch
HDL-MPTL14.46-A
- US standard



DLP Modern
HDL-MPL8.46-A
- EU standard - US standard

- Granite Series



Granite
HDL-MP6C.46
- EU standard - US standard

- Thermostat



LCD Touch Thermostat
HDL-MPTAC01.48-A
- EU standard

- iFlex Series



Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons
- 8 Buttons

iFlex

HDL-MP8B.48

- EU standard - US standard

- iTouch Series



iTouch

HDL-MPT4.48-A

- EU standard - US standard

- Enviro Panel



Enviro Panel

HDL-MPTLC43.46-A

- Touch Screen



S10 10 Inch Touch Screen

HDL-MTS10B.2WI

Power Interfaces



Power Interface US

HDL-MPLPI.46-A



Power Interface EU

HDL-MPLPI.48-A

Sensors



Indoor Microwave Sensor

HDL-MSW01.4C

Detects:

- Light Intensity
- Temperature
- Movement



7 in 1 Sensor

HDL-MSP07M.4C

Detects:

- Light Intensity
- Temperature
- Movement



8 in 1 Sensor

HDL-MSP08M.4C

Detects:

- Light Intensity
- Movement
- Temperature



Air Quality Sensor

HDL-MASLA.2C
(SB-CMS-LA)

Detects:

- Light Intensity
- Air Quality



Temperature, Humidity & LUX Sensor

HDL-MASTH.2C
(SB-CMS-THL)

Detects:

- Light Intensity
- Humidity
- Temperature



PIR & LUX Sensor

HDL-MSP02.4C

Detects:

- Light Intensity
- Movement



Ultrasonic Sensor

HDL-MSPU03.4C

Detects:

- Movement
- Light Intensity



Outdoor Microwave Sensor

HDL-MSOUT.4W

Detects:

- Humidity
- Temperature
- Movement
- Light Intensity



- Detects:
- Movement
 - Temperature
 - Light Intensity

12 in 1 Sensor

HDL-MS12.2C
(SB-CMS-12in1)

Also functions as an IR emitter & IR receiver

Dry Contact & IR Emitters



4CH Dry Contact Module with Temp. Sensor
HDL-MSD04T.40



8CH Dry Contact Module
HDL-MSD08.40



24CH Dry Contact Module
HDL-MS24.232
(SB-DN-DRY-24Z)



51CH Dry Contact Module
HDL-MHS51.231



4CH IR Emitter with Current Detection
HDL-MIRC04.40



Smart IR Transmitter with Current Detection
HDL-MIRO1F.20
(SB-IR-EM)

Lighting Control

- Dimmers



Leading Edge Dimming Actuator
HDL-MD0206.432

Available With:

- 2CH 6A
- 4CH 3A
- 6CH 2A



6CH 10A 0-10V Ballast Dimming Actuator
HDL-MRDA0610.432



Trailing Edge Dimming Actuator
HDL-MDT0601.433

Available With:

- 2CH 3A
- 4CH 1.5A
- 6CH 1A



LED Dimming Actuator
HDL-MDLED0605.432



2CH 10A Mosfet Power Amplifier
HDL-MDB0210.433

- High Performance Dimmers



6CH 10A Leading Edge Dimming Actuator
HDL-MDH0610
(SB-WL-D0610)



6CH 20A Leading Edge Dimming Actuator
HDL-MDH0620
(SB-WL-D0620)



12CH 10A Leading Edge Dimming Actuator
HDL-MDH1210
(SB-WL-D1210)

- DALI



64CH DALI Ballast Controller
HDL-MC64-DALI.431

- DMX



48CH DMX Scene Controller
HDL-MC48IP-DMX.431



512CH DMX Scene Controller
HDL-MD512-DMX.232
(SB-DN-512DMX)



3CH 650mA LED Driver
HDL-MLED03650MA

- Relays



12CH 10A High Power Switch Actuator
HDL-MR1210.433

Available With:

- 4CH
- 8CH
- 12CH



8CH 16A High Power Switch Actuator
HDL-MR0816.432

Shading

- Curtain Control



Curtain Control Motor
HDL-MWM70B.22

- Blind Control



Tubular Blind Motor
HDL-MVSM45B.12



Shading Control Module
HDL-MW02.431

HVAC



Floor Heating Controller
HDL-MFH06.432



HVAC Controller
HDL-MAC01.431



Fan Controller
HDL-MFAN04.432

Security



Security Command Module
HDL-MSM.431

Audio



Homeplay
HDL-MZBOX/A50B.30

Logic



Logic Module
HDL-MCLog.431

I/O Module



6CH Input & Output Module
HDL-MSC06.432

System Devices/Gateways



6 Ports Switch
HDL-MBR06.431



6 Lines HDL BUS
HDL-MBC06.431



750mA Power Supply
HDL-MSP750.431



1200mA Power Supply
HDL-MSP1200.431



2400mA Power Supply
HDL-MSP2400.232
(SB-DN-PS2.4A)



Infrared Code Learner
HDL-MIR01L
(SB-IR-Learn.01)



Constant Current Module
HDL-MCR01A.40



IntelliCenter Server
HDL-MSERVER/D.20



1 Port Programming Gateway
HDL-MBUS01P.431



RS232/RS485 Gateway
HDL-MRS232U.431



HDL-Buspro & KNX/EIB Gateway
HDL-MCEIB.231
(SB-DN-EIB)

Hotel Solution

- Guestroom Controllers



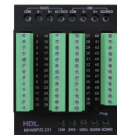
20CH Hotel Room Mix Control Module
HDL-MHD02R18U.232



HDL Bus Enable Hotel I/O Module
HDL-MHI0U.432



RCU Room Control Unit
HDL-MHRCU.433



Hotel Room Control Host
HDL-MH48IP/D.231



Hotel Room Control Host
HDL-MHC48IP.431



4CH Universal Dimming Module
HDL-MHD04A.231



22CH Mix Controller
HDL-MHMIX22.232



10CH Mix Controller
HDL-MHMIX10.231



5CH Relay Module
HDL-MHR05L.231

- Door Bells and Card Readers



Intelligent Hotel
Door Bell
HDL-MHB.1010
(SB-3S-Bell)



RF Intelligent Door
Bell and Card Reader
HDL-MHBRF.1010
(SB-3S-Bell-XS)



RF Intelligent Door
Bell and Card Reader
HDL-MPTB01RF.48



RF Card Reader
& Master Control
HDL-MHIC.48



RF Card Reader
& Master Control EU
HDL-MPTC03.48



RF Card Reader
& Master Control US
HDL-MPTC03.46



Control Panels

- DLP Series



DLP Modern

HDL-M/DLP04.1-A2-46

- EU standard - US standard

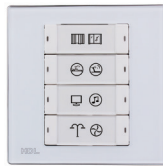


DLP Touch

HDL-M/MPT14.1-A2-46

- US standard

- iFlex Series



iFlex

HDL-M/P04.2-48

- EU standard - US standard

Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons
- 8 Buttons

- Granite Series

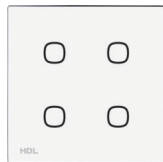


Granite

HDL-MP6C.46

- EU standard - US standard

- iTouch Series



iTouch

HDL-M/TBP4.1-A2-48

- EU standard - US standard

Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons

Power Interfaces



Power Coupler Interface EU

HDL-M/PCI.1-A



Panel Power Interface EU

HDL-M/PCI.1



Panel Power Interface US

HDL-M/PCI.3-A



Panel Power Interface US

HDL-M/PCI.3

Sensors



Outdoor Microwave Sensor

HDL-M/WS05.1-A

Detects:

- Humidity
- Temperature
- Movement
- Light Intensity



Indoor Microwave Sensor

HDL-M/WS05.1-B

Detects:

- Temperature
- Movement
- Light Intensity



Ceiling Mount PIR Sensor

HDL-M/IS05.1-D

Detects:

- Light Intensity
- Movement



Ceiling Mount Ultrasonic Sensor

HDL-M/US05.1

Detects:

- Movement
- Light Intensity



- Detects:
- Light Intensity
 - Temperature
 - Movement

Ceiling Mount PIR & LUX Sensor

HDL-M/HS05.1-D



- Detects:
- Movement
 - Temperature
 - Light Intensity

Omnisense Sensor

HDL-M/HSD24.1

Dry Contact and IR Emitter



4CH Dry Contact Module

HDL-M/S04.1



8CH Dry Contact Module

HDL-M/S08.1



24CH Dry Contact Module

HDL-M/S24.1



Infrared Emitter

HDL-M/RAC.1-B

Lighting Control

- Dimmer



Universal Dimming Actuator

HDL-M/D06.1

Available With:

- 2CH 3A
- 4CH 1.5A
- 6CH 1A

- DALI Dimmer



DALI Master Actuator

HDL-M/DALI.1

- Ballast Dimmer



6CH 10A Ballast Dimming Actuator

HDL-M/DA6.10.1

- Relays



8CH 16A High Power Switch Actuator

HDL-M/R8.16.1

Available With:

- 4CH
- 8CH
- 12CH



4CH 10A High Power Switch Actuator

HDL-M/R4.10.1

Available With:

- 4CH
- 8CH
- 12CH



8CH 16A High Power
Switch Actuator with
Current Detection

HDL-M/R8.16.1-CD



4CH 16A High Power
Switch Actuator with
Current Detection

HDL-M/R4.16.1-CD

Shading



Curtain Control Motor

HDL-M/MWM70M.1

Shading Control
Module

HDL-M/W04.10.1

Power Supply

960mA Power Supply

HDL-M/P960.1

HVAC



FCU & Floor
Heating Actuator

HDL-M/FCU01.10.1



FCHC Actuator

HDL-M/FCHC.4.1

- RGBW Driver



4CH 7A
RGBW Driver

HDL-M/DRGBW4.1



Infrared Code Learner

HDL-M/IR01L
(SB-IR-Learn.01)

System Devices/Gateways



IntelliCenter Server
HDL-MSERVER/D.20



DMX Recorder
Module
HDL-M/DMX512.1



Master/Slave
Timer Controller
HDL-M/TM04.1



HDL KNX
Line Coupler
HDL-M/LCR.1



HDL KNX
USB Interface
HDL-M/USB.1



HDL KNX
IP Router
HDL-M/IPRT.1



buspro
WIRELESS

Control Panels

- DLP Series

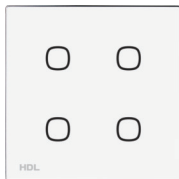


DLP Modern

HDL-MPL8-RF.16-A

- EU standard - US standard

- iTouch Series



iTouch

HDL-MPT4-RF.18-A

- EU standard - US standard

Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons

- iSmart Panel



iSmart

HDL-MPE04-RF.18



Power interface iSmart Panel Frame

Sensors



Detects:

- Light Intensity
- Movement

TriSense

HDL-MSPU05-RF.1C



Detects:

- Movement
- Temperature
- Light Intensity

MobiSense

HDL-MSPU03-BRF.10

Shading

- Curtain Control



Curtain Control Motor

HDL-MWM70-RF.12

Actuators



Single Channel Relay

HDL-MPR01-RF.18



Dual Channel Relay

HDL-MPR02-RF.18



Single Channel Dimmer

HDL-MPD01-RF.18



Four Channel Dimmer

HDL-MPDA04-RF.18



Single Channel Curtain Actuator

HDL-MPC01-RF.18



Four Channel Dry Contact

HDL-MPS04-RF.18

Power Interfaces



1CH Wireless Switch Power Interface with Temp. Sensor (L+N Type)

HDL-MPWPIR01T.16-A

- EU standard - US standard



Wireless Power Interface (L+N Type)

HDL-MPWPID00LN.16-A

- EU standard - US standard



3CH Wireless Dimming Power Interface (L Type)

HDL-MPWPID03L.16-A

- EU standard - US standard



3CH Wireless Dimming Power Interface (L+N Type)

HDL-MPWPID03LN.16-A

- EU standard - US standard

Accessories



IR Emitter

HDL-MIR01R-RF.10



Mini Converter

HDL-MBUS/GW-RF.40



3CH Wireless Switch Power Interface (L+N Type)

HDL-MPWPIR03.16-A

- EU standard - US standard

Wireless Gateway



Gateway

HDL-MCIP-RF02.10