

HDL[®]

HDL[®]

**2017
PRODUCT
OVERVIEW**

www.hdlautomation.com

2017/9 Edition

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HDL Automation

User Interfaces

- DLP Panel Range



DLP Touch

HDL-MPTL14.46

- US standard



DLP Modern

HDL-MPL8.46

- EU standard - US standard

- Enviro Panel



Enviro Panel

HDL-MPTLC43.46

i-Flex Panel Range



- Available With:
- 2 Buttons
 - 4 Buttons
 - 6 Buttons
 - 8 Buttons

i-Flex

HDL-MP8B.48

- EU standard - US standard

i-Touch Panel Range



- Available With:
- 2 Buttons
 - 4 Buttons
 - 6 Buttons

i-Touch

HDL-MPT4.48

- EU standard - US standard

Power Interfaces



Power Interface US
HDL-MPPI.46



Power Interface EU
HDL-MPPI.48

Sensors



Indoor Doppler Sensor

HDL-MSW01.4C

- Detects:
- Light Intensity
 - Humidity
 - Temperature
 - Movement



Ceiling Mounted 7 in 1 Sensor

HDL-MSP07M.4C

- Detects:
- Light Intensity
 - Temperature
 - Movement



Ceiling Mounted 8 in 1 Sensor

HDL-MSP08M.4C

- Detects:
- Light Intensity
 - Movement
 - Temperature



Temperature, Humidity & LUX Sensor

SB-CMS-THL

- Detects:
- Light Intensity
 - Humidity
 - Temperature



Air Quality Sensor

SB-CMS-LA

- Detects:
- Light Intensity
 - Air Quality



Ceiling Mounted PIR & LUX Sensor

HDL-MSP02.4C

- Detects:
- Light Intensity
 - Movement



Ceiling Mounted Ultrasonic Sensor

HDL-MSPU03.4C

- Detects:
- Movement
 - Light Intensity



- Detects:
- Humidity
 - Temperature
 - Movement
 - Light Intensity

Outdoor
Doppler Sensor
HDL-MSOUT.4W



- Detects:
- Movement
 - Temperature
 - Light Intensity

12 in 1 Ultrasonic
Sensor
SB-CMS-12in1
Also functions as an IR emitter
& IR receiver

Dry Contact & IR Emitters



6CH Input
& Output Module
HDL-MSO06.432



24CH Dry
Contact Module
SB-DN-DRY-24Z



8CH Dry
Contact Module
HDL-MSD08.40



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



Smart IR Transmitter
with Temperature
Detection
SB-IR-EM

Lighting Control

- Dimmers



Leading Edge
Dimming Actuator
HDL-MD0206.432

Available With:

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



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



Trailing Edge
Dimming Actuator
HDL-MDT0601.433

Available With:

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



MOSFET Power Amplifier
HDL-MDB0210.433



LED Dimming
Actuator
HDL-MDLED0605.432

- High Performance Dimmers



6CH 10A Leading
Edge Dimming
Actuator
SB-WL-D0610



6CH 20A Leading
Edge Dimming
Actuator
SB-WL-D0620



12CH 10A Leading
Edge Dimming
Actuator
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
SB-DN-512DMX



3CH 650mA
LED Driver
HDL-MLED03650MA

- Relays



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



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

Available With:
- 4CH
- 8CH
- 12CH

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



4CH Dry
Contact Module
HDL-MSD04T.40



4CH Dry
Contact Module
HDL-MSD04.40

Security



Security Command
Module
HDL-MSM.431



Logic Module
HDL-MCLog.431

Accessories



6 Ports Switch
HDL-MBR06.431



6 Lines HDL BUS
HDL-MBC06.431



750mA Power Supply
HDL-MSP750.431



DC24V Power Supply
SB-DN-PS2.4A



1200mA Power Supply
HDL-MSP1200.431



Infrared Code
Learner
SB-IR-Learn.01



Constant Current
Module
HDL-MCR01A.40



Homeplay
HDL-MZBOX/A50B.30

Gateways



1 Port Programming
Gateway
HDL-MBUS01IP.431



RS232/RS485
Gateway
HDL-MRS232.431



HDL-BUS and
KNX-EIB Interface
SB-DN-EIB

Hotel Solutions

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-MHC48IP.431

Door Bells and Card Readers



Intelligent Hotel
Door Bell
SB-3S-Bell



RF Intelligent Door
Bell and Card
Reader
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

User Interfaces

- DLP Panel



DLP Modern

HDL-M/DLP04.1-46

- EU standard - US standard



DLP Touch

HDL-M/MPT14.1-A2-46

- US standard

- i-Flex Panel Range



i-Flex

HDL-M/P04.2-48

- EU standard - US standard

Available With:

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

- i-Touch Panel Range



i-Touch

HDL-M/TBP4.1-48

- EU standard - US standard

Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons

Power Interface



Panel Power Interface EU
HDL-M/PCI.1



Panel Power Interface US,
HDL-M/PCI.3



Ceiling Mounted
Motion & LUX
Sensor
HDL-M/HS05.1-B

- Detects:
- Light Intensity
 - Temperature
 - Movement



Omnisense
HDL-M/HSD24.1

- Detects:
- Movement
 - Temperature
 - Light Intensity

Sensors



Panel Power Interface US
HDL-M/PCI.3-A



Doppler Sensor
HDL-M/WS05.1-A

- Detects:
- Humidity
 - Temperature
 - Movement
 - Light Intensity

Dry Contact and IR Emitter



4CH Dry
Contact Module
HDL-M/S04.1



8CH Dry
Contact Module
HDL-M/S08.1



Ceiling Mounted
PIR Sensor
HDL-M/IS05.1

- Detects:
- Light Intensity
 - Movement



Ceiling Mounted
Ultrasonic Sensor
HDL-M/US05.1

- Detects:
- Movement
 - Light Intensity



24CH Dry
Contact Module
HDL-M/S24.1



Infrared Emitter
HDL-M/IRAC.1

Lighting Control

– Dimmer



Universal Dimming Actuator

HDL-M/D06.1

- Available With:
- 2CH 3A
 - 4CH 1.5A
 - 6CH 1A



4CH 16A High Power Switch Actuator with Current Detection

HDL-M/R4.16.1-CD



8CH 16A High Power Switch Actuator with Current Detection

HDL-M/R8.16.1-CD

– DALI Dimmer



DALI Master Actuator

HDL-M/DALI.1

– Ballast Dimmer



6CH 10A Ballast Dimming Actuator

HDL-M/DA6.10.1



12CH 16A High Power Switch Actuator with Current Detection

HDL-M/R12.16.1-CD

– Relays



Relay Module 8CH 16A

HDL-M/R8.16.1



Relay Module 4CH 10A

HDL-M/R4.10.1

- Available With:
- 4CH
 - 8CH
 - 12CH

- Available With:
- 4CH
 - 8CH
 - 12CH

– RGBW Driver



4CH 7A RGBW Driver

M/DRGBW4.1

Shading



Curtain Control Motor
HDL-M/WM70M.1

Power Supply Module



Shading Control
Module
HDL-M/W04.10.1



960mA Power Supply
Module
HDL-M/P960.1

System Interfaces/Gateways



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



DMX Recorder
Module
HDL-M/DMX512.1



HDL KNX
IP Router
HDL-M/IPRT.1



HDL KNX
Line Coupler
HDL-M/LCR.1



HDL KNX
USB Interface
HDL-M/USB.1

HVAC



KNX HVAC
Controller
HDL-M/FCU01.10.1



FCHC Actuator
HDL-M/FCHC.4.1



KNX AC
Control Gateway
HDL-M/KSPAC.1



RS232/RS485
Gateway
HDL-M/KRS232/485.1



buspro
WIRELESS

User Interfaces

- DLP Panel



DLP Modern

HDL-MPL8-RF.16

- EU standard - US standard

- i-Touch Panel Range



Available With:

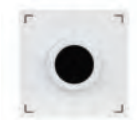
- 2 Buttons
- 4 Buttons
- 6 Buttons

i-Touch

HDL-MPT4-RF.18

- EU standard - US standard

- iSmart Panel



iSmart

HDL-MPE04-RF.18



Power interface iSmart Panel Frame

Sensors



Detects:

- Light Intensity
- Movement

TriSense Detector

HDL-MSPU05-RF.1C



Detects:

- Movement
- Temperature
- Light Intensity

MobiSense

HDL-MSPU03-BRF.10

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

Shading

- Curtain Control



Curtain Control Motor

HDL-MWM70-RF.12

- Blind Control



Blind Controller

HDL-MVSM45-RF.12



Single Channel Curtain Actuator

HDL-MPC01-RF.18



Four Channel Dry Contact

HDL-MPS04-RF.18

Accessories



IR Emitter

HDL-MIR01R-RF.10



Mini Converter

HDL-MBUS/GW-RF.40

Power Interfaces



Power Interface
With 1ch Relay
& Temperature Sensor Input

HDL-MPWPIR01T.16

– EU standard – US standard



Wireless Power
Interface (L+N Type)

HDL-MPWPID00LN.16

– EU standard – US standard



3CH Wireless Dimming
Power Interface (L Type)

HDL-MPWPID03L.16

– EU standard – US standard



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

HDL-MPWPID03LN.16

– EU standard – US standard

Wireless Gateway



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

HDL-MPWPIR03.16

– EU standard – US standard



Gateway

HDL-MCIP-RF02.10

