

VIVATEQ Export Price List

EPL 2017-08
effective 01.11.17



Hidden Pricelist

Product Description	Type	Catalog Number	List Price excl. VAT	Info
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Standard color for HDL Panels is white. Other colors (any PANTONE color) are available at a 5,00 € surcharge per panel and minimum order quantity of 10. Lead time is 4-6 weeks.

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KNX Devices				
KNX Switch and Dimming Actuators				
4 Channel 16A KNX High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 16A per Channel. 4HP	HDL-M/R4.16.1	34MR4161	205,00 €	45% 112,75 € listed in official pricelist
8 Channel 16A KNX High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 16A per Channel. 8HP	HDL-M/R8.16.1	34MR8161	320,00 €	45% 176,00 € listed in official pricelist
12CH 16A High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 16A per Channel. 12HP	HDL-M/R12.16.1	34MR12161	425,00 €	45% 233,75 €
16 Channel 16A KNX High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 16A per Channel. 16HP	HDL-M/R16.16.1	34MR16161	498,00 €	45% 273,90 € listed in official pricelist
4CH 10A High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 10A per Channel. 4HP	HDL-M/R4.10.1	34MR4101	184,00 €	45% 101,20 €
8CH 10A High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 10A per Channel. 8HP	HDL-M/R8.10.1	34MR8101	257,00 €	45% 141,35 €
12CH 10A High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 10A per Channel. 12HP	HDL-M/R12.10.1	34MR12101	332,00 €	45% 182,60 €
16CH 10A High Power Switch Actuator, DIN-Rail Mount, 250VAC (50/60Hz) 10A per Channel. 16HP	HDL-M/R16.10.1	34MR16101	389,00 €	45% 213,95 €
1 CH 6A LE and TE Dimming Actuator, DIN-Rail Mount, 220V/110V AC (50/60Hz) Leading edge and Trailing Edge Technology. Short circuit protection, over load protection, over Heat protection. 8HP	HDL-M/D01.1	34MD011	269,00 €	45% 147,95 €
2 Channel 3A KNX Leading Edge and Trailing Edge Dimming Actuator, DIN-Rail Mount, 220/110 VAC (50/60Hz). 3A per channel, 6A total. Short circuit, internal overheat and overload protection. 12HP	HDL-M/D02.1	34MD021	332,00 €	45% 182,60 € listed in official pricelist

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4 Channel 1.5A KNX Leading Edge and Trailing Edge Dimming Actuator, DIN-Rail Mount, 220V/110V AC (50/60Hz). 1.5A per channel, 6A total. Short circuit protection, over load protection, over Heat protection. 12HP	HDL-M/D04.1	34MD041	407,00 €	45%	223,85 € listed in official pricelist
6CH 1A LE and TE Dimming Actuator, DIN-Rail Mount, 220V/110VAC (50/60Hz)	HDL-M/D06.1	34MD061	486,00 €	45%	267,30 €
2CH 6A Leading Edge Dimming Actuator, DIN-Rail Mount, 220V/110VAC (50/60Hz)	HDL-M/DL02.1	34MDL021	269,00 €	45%	147,95 €
4CH 3A Leading Edge Dimming Actuator, DIN-Rail Mount, 220V/110VAC (50/60Hz)	HDL-M/DL04.1	34MDL041	329,00 €	45%	180,95 €
6CH 2A Leading Edge Dimming Actuator, DIN-Rail Mount, 220V/110VAC (50/60Hz)	HDL-M/DL06.1	34MDL061	389,00 €	45%	213,95 €
DALI KNX Master Actuator, DIN-Rail Mount. Connects to up to 64 DALI devices for address assignment and management. Real-time detection of system faults such as DALI fault, lamp fault, ballast fault for each channel and group. Supports Switch ON/OFF, relative dimming, absolute dimming, 1bit and 1byte status response function. 4HP	HDL-M/DALI.1	34MDALI1	407,00 €	45%	223,85 € listed in official pricelist
6 Channel 0-10V/10A KNX High Power Switch and Dimming Actuator, DIN-Rail Mount, 220-250VAC(50/60Hz). 6 x 0-10V Output, 6 x 10A Relay. 8HP	HDL-M/DA6.10.1	34MDA6101	453,00 €	45%	249,15 € listed in official pricelist

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Product Description	Type	Catalog Number	List Price excl. VAT				Info
KNX Motorized Module / HVAC Modules							
4 Channel 10A Curtain Actuator: DIN-Rail Mount,220V/110VAC(50/60Hz) 4channel 10A per Channel, 8 high current magnetic Relais. 8HP	HDL-M/W04.10.1	34MW04101	257,00 €	45%	141,35 €		listed in official pricelist
6 Channel 10A Curtain Actuator: DIN-Rail Mount,220V/110VAC(50/60Hz) 6channel 10A per Channel, fully abide by europe safety standandard for the internal use of 10A high current magnetic, 12 Relay inside. 12HP	HDL-M/W06.10.1	34MW06101	332,00 €	45%	182,60 €		Discontinued, still in stock at HDL warehouse
KNX Fan Coil Actuator for HVAC, DIN-Rail Mount, 250VAC(50/60Hz) 5 Channel 10A Relay output, 2 Channel 0- 10V output. Functions: High, Medium and Low Fan speed, Comfortable, Standby, Night, Frost/Heat protection mode, 7 independent channel for floor heating control. 4HP	HDL- M/FCU01.10.1	34MFCU011 01	227,00 €	45%	124,85 €		listed in official pricelist
2.5 Meter Digital Thermometer for Floor Heating Module, one wire bus for all of sensor, simple installation, metal shell with epoxy resin packaging protect sensor, allow to be putted to any of application for measure temperature	TS/C 1.0	34TSC10	9,00 €	45%	4,95 €		
KNX Dry Contact and IR Emitter							
KNX 4 Channel Dry contact Module. 4 Inputs for temperature sensor TTS/APR 1.0 or other dry contact sensors. 4 outputs DC 0- 10V dimming signal or drive the LED status channel.	HDL-M/S04.1	34MS041	97,00 €	45%	53,35 €		listed in official pricelist
8 Zone Dry Contact Module, With dry contact input, it has 2 work modes: sensors controller and logical controller.	HDL-M/S08.1	34MS081	154,00 €	45%	84,70 €		
24 Zone Dry Contact Module, it includes a 24 channel signal input,Dry contact type can be set Mechanical switch or Electronic switch.	HDL-M/S24.1	34MS241	242,00 €	45%	133,10 €		Discontinued, still in stock at HDL warehouse

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
2.5 Meter Temperature Probe, Analog sensor, work with HDL-M/S04.1 4 Zone Dry Contact Module for temperature collection	TTS/APR 1.0	34TTSAPR10	6,00 € 45%	3,30 €
KNX 4 Channel Infrared Module. Stores up to 650 infrared codes. 4 Infrared outputs for Infrared Emission Probes.	HDL-M/IRAC.1	34MIRAC1	118,00 € 45%	64,90 €
Infrared Emission Probe to be connected to Infrared Module	Infrared Emission Probe	34INFRAREDEMISSION PROBE	6,00 € 45%	3,30 €
Infrared Code Learner with USB Port to be used with HDL Buspro Setup Tool Software.	SB-IR-Learn.01	34SBIRLEAR N01	124,00 € 45%	68,20 €
KNX Sensors				
Wall Mount Microwave Sensor, Built-in LUX sensor, microwave sensor, humidity sensor, temperature sensor, dry contact, external telegram, Microwave sensing range in diameter H:6m D:4m L:2m	HDL-M/W/S05.1-A	34MWS051A	136,00 € 45%	74,80 €
KNX In-Ceiling Motion and Lux Sensor. Includes 4 independent logic blocks and 1 combined logic block. Logic condition: AND, OR with condition of motion/LUX sensor, or external conditions . Master-slave mode or single mode.	HDL-M/IS05.1	34MIS051	115,00 € 45%	63,25 € listed in official pricelist
Ceiling Mount Ultrasonic Sensor, includes 4 independent logic blocks and 1 combined logic block. The logic condition can be "AND""OR" logic input conditions, can be the condition of ultrasonic sensor, Lux, external conditions .According to different application requirements, the sensor can be configured as the master-slave mode or single mode.	HDL-M/US05.1	34MUS051	127,00 € 45%	69,85 €

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Ceiling Mount Motion and LUX Sensor Embedded with function of Temperature detecting, LUX detecting, Master & Slave control, Logic control etc. It has the function for sending of variety data points, can be used to control many different types of KNX devices.	HDL-M/HS05.1-B	34MHS051B	118,00 € 45% 64,90 €	
KNX Wall Mount Motion, Lux and Temperature Sensor. Includes 5 independent logic blocks. Logic condition: AND, OR. To be used with Bus Coupler HDL-M/PCI.1	HDL-M/HSIU05.1	34MHSIU051	115,00 € 45% 63,25 €	listed in official pricelist
KNX DLP Series Panels				
KNX Smart DLP In-Wall Keypad. 8 buttons (+2 buttons for page shifting), LC display, IR Receiver, temperature sensor. 6 LCD pages (supports 147 languages): 3 pages for lighting and switch, 1 page for AC, 1 page for HVAC and 1 page for floor heating (PID control for heating). Accessories: HDL-M/IRAC.1 IR module, HDL-M/FCU01.10.1 Fan Coil Actuator.	HDL-M/DLP04.1-48	34MDLP04148	272,00 € 45% 149,60 €	
Smart DLP Wall Panel US, with LCD, IR Receiver(Optional), Temperature sensor, Support 147 languages, 6 pages to control as needed: three Pages for Lighting and Switch, one page for AC, one page for HVAC and the last for Floor Heating(PID control for heating), Could work with M/IRAC.1 for IR Control, and work with M/FCU10.1 For HVAC and Floor Heating control	HDL-M/DLP04.1-46	34MDLP04146	281,00 € 45% 154,55 €	

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
KNX iFlex Series Panels				
KNX iFlex Series In-Wall Keypad. 2 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-M/P01.2-48	34MP01248	100,00 € 45% 55,00 €	Discontinued, still in stock at HDL warehouse
KNX iFlex Series In-Wall Keypad. 4 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-M/P02.2-48	34MP02248	109,00 € 45% 59,95 €	listed in official pricelist
KNX iFlex Series In-Wall Keypad. 6 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-M/P03.2-48	34MP03248	121,00 € 45% 66,55 €	listed in official pricelist
KNX iFlex Series In-Wall Keypad. 8 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-M/P04.2-48	34MP04248	136,00 € 45% 74,80 €	listed in official pricelist
In-wall bus coupler and power supply HDL-M/PCI.1 necessary to connect the panels to KNX.				
KNX iTouch Series Panels				
iTouch Series 1 Button Smart Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-M/TBP1.1-48	34MTBP1148	91,00 € 45% 50,05 €	Discontinued, still in stock at HDL warehouse
iTouch Series 2 Button Smart Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming	HDL-M/TBP2.1-48	34MTBP2148	100,00 € 45% 55,00 €	
iTouch Series 3 Button Smart Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-M/TBP3.1-48	34MTBP3148	106,00 € 45% 58,30 €	Discontinued, still in stock at HDL warehouse
KNX iTouch In-Wall Keypad. 4 buttons with LED Back lighting (RGB Color Selection via software). Replaceable face plate, IR Receiver. Functions: Dimming, ON/OFF, Curtain control, Scene control.	HDL-M/TBP4.1-48	34MTBP4148	118,00 € 45% 64,90 €	

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KNX Power Supplies for Bus and Panels/Sensors							
KNX Power Supply Module, DIN-Rail Mount: Input: 110-240VAC KNX/EIB Output: 30 VDC, maximum 960mA. Overload and Short-Circuit Protection, with Reset Button. 8HP	HDL-M/P960.1	34MP9601	220,00 €	45%	121,00 €		listed in official pricelist
In-Wall Bus Coupler and Universal Power Supply for DLP Series, iFlex Series, iTouch Series and HDL-M/HSIU05.1 Wall Mount Ultrasonic & PIR Sensor	HDL-M/PCI.1	34MPCI1	60,00 €	45%	33,00 €		listed in official pricelist
HDL Metal Facial Plate for New Generation Keypad, for new DLP, button Keypad	HDL Metal Facial Plate	34METALFA CIALPLATE	30,00 €	45%	16,50 €		
HDL Glass Facial Plate for New Generation Keypad, for new DLP, button Keypad and Touch Panel	HDL Glass Facial Plate	34GLASSFA CIALPLATE	15,00 €	45%	8,25 €		
HDL Protection Plate, for new DLP, button Keypad and Touch Panel	HDL Protection Plate	34PROTECTI ONPLATE	3,00 €	45%	1,65 €		
KNX System Interface/Converter							
HDL KNX IP Router, It can be used as line- or backbone coupler and provides a data connection between the upper KNX net/IP line (main line or backbone) and the lower TP KNX bus line (sub line). It also provides with the tunnelling protocol a connection point for ETS to enable commissioning and monitoring. 4HP	HDL-M/IPRT.1	34MIPRT1	648,00 €	45%	356,40 €		listed in official pricelist
KNX USB Interface, DIN-Rail Mount, with USB Conector galvanically isolated from KNX Bus. Bidirectional data connection between PC and KNX BUS for parametrization and diagnosis of bus devices. 4HP	HDL-M/USB.1	34MUSB1	287,00 €	45%	157,85 €		listed in official pricelist

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HDL KNX Line Coupler, DIN-Rail Mount, to be used as coupler and Repeater(to amplify the signal), if as a line coupler, it can be linked with other line or backbone line, a separate power supply include a choke is required for each new line and each line will be electrically isolated, the line coupler can filter telegrams and permit pass or black them to other adjacent lines. 4HP	HDL-M/LCR.1	34MLCR1	468,00 €	45%	257,40 €	
DMX Recorder Module, DIN-Rail Mount, Input signal: DMX512, HDL NET DMX, ArtNet DMX, Output Singal: DMX512, HDL NET DMX, ArtNet DMX, This module can be used for control devices built in DMX Protocol such as LED Color changer, Move head and Laser Light. 4HP	HDL-M/DMX512.1	34MDMX512 1	431,00 €	45%	237,05 €	
Master/Slave Timer Controller This timer controller is embedded with RTC, can run real time itself, can used as master timer and slave timer. 8HP	HDL-M/TM04.1	34MTM041	365,00 €	45%	200,75 €	
KNX Cable						
HDL Cable with Aluminum Foil Shielding, 4 cores (red,black,white,yellow), Aluminum foil shielding,ground line, Copper wire diameter:0.8mm, Twisted pair:2 x Twisted pair(red and black,white and yellow), 200meter each reel	HDL Cable with Aluminum Foil Shielding	34SHIELDED CABLE	290,00 €	45%	159,50 €	
HDL Cable without Aluminum Foil Shielding,4 cores (red,black,white,yellow), Aluminum foil shielding,ground line, Copper wire diameter:0.73mm, Twisted pair:2 x Twisted pair(red and black,white and yellow), 200meter each reel	HDL Cable without Aluminum Foil Shielding	34UNSHIELD EDCABLE	230,00 €	45%	126,50 €	

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HDL Buspro Devices

Buspro Central Processors

Hotel Room Control Host, Max 48 control channels for HVAC, lighs,curtain, dimming(host must work with 20 channels Mix contorl for AC power control) , Built in all of Logic special for hotel application, include door lock, DND, maid service, RF card master, check in, check out, scene control ++, with ethernet, HDL Bus and Mix. link three interface. 4HP	SB-DN-48HNET	34SBDN48H NET	163,00 €	45%	89,65 €	Discontinued, still in stock at HDL warehouse
HDL Bus Enable Hotel I/O Module, DIN-Rail Mount,with the function of dimming (2CH 2A),relay(8CH 5A), curtain(2CH), dry contact(14), door bell and LED indicator, Does Not Need To Works With SB-DN-48HNET Hotel Host. 8HP	HDL-MHIOU.432	34MHIOU432	317,00 €	45%	174,35 €	
48 Channel Hotel Guest Room Control Unit, DIN-Rail Mount. IP Network Interface to connect to Hotel Management Software. Relay 1-13: 5A, Relay 14-17: 10A, Dimming 18-21: 1A, 24Dry contact, 5 Channel LED Door Bell Output. Scene controller for up to 99 scenes. 12HP	HDL-MHRCU.433	34MHRCU433	492,00 €	45%	270,60 €	listed in official pricelist
20CH Pro Hotel Room Mix Control Module, DIN-Rail Mount, CH1-5 for FCU Control, CH6-15 For on/off(CH 14 and 15 10A, Rest is 5A), CH 16-20 For silicon controlled rectifier output 2A(2 of 4 cannot dimming), Need To Works With SB-DN-48HNET Hotel Host. 8HP	HDL-MHD02R18U.232	34MHD02R18U232	263,00 €	45%	144,65 €	Discontinued, still in stock at HDL warehouse

Bus-enabled Power Supply HDL-MSP750.431 necessary for powering up the proccsors.

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Buspro Switch and Dimming Actuators						
2CH 6A Leading Edge Dimming Actuator, DIN-Rail Mount, 6A per Channel and Totally 10A, both 110/220 VAC, 50-60Hz, 25A TRIAC, Minimum Load 40W, with scene controller, single phase, LED indicate and fast replaceable fuse. 8HP	HDL-MD0206.432	34MD020643 2	251,00 €	45%	138,05 €	
4CH 3A Leading Edge Dimming Actuator, DIN-Rail Mount, 3A per Channel and Totally 10A, both 110/220 VAC, 50-60Hz, 25A TRIAC, Minimum Load 40W, with scene controller, single phase, LED indicate and fast replaceable fuse. 8HP	HDL-MD0403.432	34MD040343 2	290,00 €	45%	159,50 €	
6CH 2A Leading Edge Dimming Actuator, DIN-Rail Mount, 2A per Channel and Totally 10A, both 110/220 VAC, 50-60Hz, 16A TRIAC, Minimum Load 40W, with scene controller, single phase, LED indicate and fast replaceable fuse. 8HP	HDL-MD0602.432	34MD060243 2	329,00 €	45%	180,95 €	
Buspro 2 Channel 3A Leading Edge and Trailing Edge Dimming Actuator, DIN-Rail Mount, 220/110 VAC (50/60Hz). 3A per channel, 6A total. Short circuit, internal overheat and overload protection. 12HP	HDL-MDT0203.433	34MDT02034 33	359,00 €	45%	197,45 €	listed in official pricelist
Buspro 4 Channel 1.5A Leading Edge and Trailing Edge Dimming Actuator, DIN-Rail Mount, 220/110 VAC (50/60Hz). 1.5A per channel, 6A total. Short circuit, internal overheat and overload protection. 12HP	HDL-MDT04015.433	34MDT04015 433	410,00 €	45%	225,50 €	listed in official pricelist
6CH 1A Trailing Edge Dimming Actuator, DIN-Rail Mount, 1A per Channel and totally 6A with scene controller (Overheat, Overload, Surge Protection) single phase both 110/220 VAC, 50-60Hz. with fast connection (Trailing Edge and Leading Edge Could be selected in HDL Buspro SetUp Tool). 12HP	HDL-MDT0601.433	34MDT06014 33	453,00 €	45%	249,15 €	

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Buspro 1 Channel Constant Current Module for TRIAC dimmers (leading and trailing edge dimmers). Clears up the dimming flickering when dimmer is connected to a capacitance load such as LED and electric transformers.	HDL-MCR01A.40	34MCR01A40	21,00 €	45%	11,55 €		listed in official pricelist
Buspro 4 Channel 16A High Power Switch Actuator, DIN-Rail Mount, 16A per Channel. 50A Magnetic latching relay, with fast connection. Scene and sequence controller. 4HP	HDL-MR0416.431	34MR0416431	184,00 €	45%	101,20 €		listed in official pricelist
Buspro 8 Channel 16A High Power Switch Actuator, DIN-Rail Mount, 16A per Channel. 50A Magnetic latching relay, with fast connection. Scene and sequence controller. 8HP	HDL-MR0816.432	34MR0816432	302,00 €	45%	166,10 €		listed in official pricelist
12CH 16A High Power Switch Actuator, DIN-Rail Mount, 16A per Channel, 50A Magnetic latching relay, with fast connection, scene and sequence controller. 12HP	HDL-MR1216.433	34MR1216433	434,00 €	45%	238,70 €		
Buspro 16 Channel 16A High Power Switch Actuator, DIN-Rail Mount, 16A per Channel. 50A Magnetic latching relay, with fast connection. Scene and sequence controller. 16HP	HDL-MR1616.434	34MR1616434	558,00 €	45%	306,90 €		listed in official pricelist
4CH 10A High Power Switch Actuator, DIN-Rail Mount, 10A per Channel, 16A Magnetic latching relay, with fast connection, scene and sequence controller. 4HP	HDL-MR0410.431	34MR0410431	160,00 €	45%	88,00 €		
Buspro 8 Channel 10A High Power Switch Actuator, DIN-Rail Mount, 10A per Channel. 50A Magnetic latching relay, with fast connection. Scene and sequence controller. 8HP	HDL-MR0810.432	34MR0810432	251,00 €	45%	138,05 €		listed in official pricelist
12CH 10A High Power Switch Actuator, DIN-Rail Mount, 10A per Channel, 16A Magnetic latching relay, with fast connection, scene and sequence controller. 12HP	HDL-MR1210.433	34MR1210433	353,00 €	45%	194,15 €		

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16CH 10A High Power Switch Actuator, DIN-Rail Mount, 10A per Channel, 16A Magnetic latching relay, with fast connection, scene and sequence controller. 12HP	HDL-MR1610.433	34MR161043 3	434,00 €	45%	238,70 €	
64CH DALI Ballast Controller, DIN-Rail Mount, to transfer signal from HDL-BUS to DALI control signal, with Scene Control function, Maximum 64 Separate Zones, Each zone have 16 scenes, Each channel can set low limit, high limit, Recover the previous scene or designated scene after power on again. 4HP	HDL-MC64-DALI.431	34MC64DALI 431	214,00 €	45%	117,70 €	
12CH Mix Control Module(10A), DIN-Rail Mount, 8ch relay output, among which, 1-8ch 10A output, Ch 9 is curtain motor control channel, CH10-11 are for dimming, each 2A, Ch 12 is 10A, DC0~10V control signal output, used for control dimmable ballast of fluorescent. 8HP	SB-DN-HMIX12	34SBDNHMI X12	299,00 €	45%	164,45 €	Discontinued, still in stock at HDL warehouse
Buspro 6 Channel 0-10V/10A High Power Switch and Dimming Actuator, DIN-Rail Mount, 220-250VAC(50/60Hz). 6 x 0-10V Output, 6 x 10A Relay. 8HP	HDL-MRDA0610.432	34MRDA061 0432	350,00 €	45%	192,50 €	listed in official pricelist
6CH 10A, High Power Leading Edge Dimmer, Wall Mount , 10A Per Channel, with Scene control & MCB Protection, (Overheat, Overload protection) 220-240VAC 50/60Hz, option for 110V Advanced heat Sink Technology, With Door Cover.	SB-WL-D0610	34SBWLD06 10	1.658,00 €	45%	911,90 €	Discontinued, still in stock at HDL warehouse
6CH 20A, High Power Leading Edge Dimmer, Wall Mount , 20A Per Channel, with Scene control & MCB Protection, (Overheat, Overload protection) 220-240VAC 50/60Hz, option for 110V Advanced heat Sink Technology, With Door Cover.	SB-WL-D0620	34SBWLD06 20	2.288,00 €	45%	1.258,40 €	Discontinued, still in stock at HDL warehouse

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12CH 10A, High Power Leading Edge Dimmer, Wall Mount , 10A Per Channel, with Scene control & MCB Protection, (Overheat, Overload protection) 220-240VAC 50/60Hz, option for 110V Advanced heat Sink Technology, With Door Cover.	SB-WL-D1210	34SBWLD12 10	2.713,00 €	45%	1.492,15 €		Discontinued, still in stock at HDL warehouse
2CH 10A Power Booster, Wall Mount, 10A Per Channel, Dimmer Power Amplifier, 0-10VDC/ 0-220VAC input, 50/60Hz, Heat Sink Technology.	SB-WL-B0210	34SBWLB02 10	483,00 €	45%	265,65 €		Discontinued, still in stock at HDL warehouse
1CH 20A Power Booster, Wall Mount, 20A Per Channel, Dimmer Power Amplifier, 0-10VDC/ 0-220VAC input, 50/60Hz, Heat Sink Technology.	SB-WL-B0120	34SBWLB01 20	468,00 €	45%	257,40 €		Discontinued, still in stock at HDL warehouse
Buspro Motorized Module / HVAC Modules							
Buspro 2 Channel Motorized Curtain Control Module, DIN-Rail Mount, 5A max per channel. Relay interlocking prevents motor from damage. 4HP	HDL-MW02.431	34MW02431	127,00 €	45%	69,85 €		listed in official pricelist
1 CH Tubular Blind Motor, Bus enabled, Communication:HDL BUS Pro, IP41,AC110V/240V Power Supply 50HZ, Rated Power:140W, Rated speed:17rpm and 42dB, Can Control Open, Close, Stop and Percentage Control, Extra cost will be charged if packed with wooden case	HDL-MVSM45B.12	34MVSM45B 12	260,00 €	45%	143,00 €		
Track for 1 CH Tubular Blind Motor, Price by Meter, Extra cost will be charged if packed with wooden case	HDL Blind Track	34BLINDTRA CK	39,00 €	45%	21,45 €		
Master Curtain Control Motor, Bus enabled, Communication:HDL BUS and RJ11(6P6C) Network Port, IP41,AC110/240V Power Supply 50HZ, Rated Power:70W, Rated speed:112rpm and Line Speed:16cm/s,Built in new generation clutch, precise planetary reducer, noise level 40dB	HDL-MWM70B.22	34MWM70B2 2	287,00 €	45%	157,85 €		

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
Track for Master and Slave Curtain Motor, Aluminum and PVC material with Spray finishing, include track, wall bracket, runners and other accessory, Extra Cost to Curved track (USD10 Each Set) and wooden case will be charged if in need	HDL Curtain Track	34CURTAINT RACK	60,00 €	45%	33,00 €	
Air Condition Control Module, DIN-Rail Mount, Bus Enabled, Single and Multi stage Units (Heat, Cool, Single stage, Fan low, High, Medium, VAV 0-10V). 4HP	HDL-MAC01.431	34MAC01431	127,00 €	45%	69,85 €	
Buspro Floor Heating Module with timer control, DIN-Rail Mount. Each channel with 0-10V and 1A relay output. Master/slave mode. Inputs for 13 digital sensors. 8HP	HDL-MFH06.432	34MFH06432	254,00 €	45%	139,70 €	listed in official pricelist
2.5 Meter Digital Thermometer for Floor Heating Module, one wire bus for all of sensor, simple installation, metal shell with epoxy resin packaging protect sensor, allow to be putted to any of application for measure temperature	TS/C 1.0	34TSC10	9,00 €	45%	4,95 €	listed in official pricelist
4 Zone Temperature sensor, with analog sensor, for Floor heating function or temperature measure application	SB-MTS04.20	34SBMTS04 20	57,00 €	45%	31,35 €	
2.5 Meter Temperature Probe, Analog sensor, work with SB-MTS04.2 4 Zone Temperature sensor	TTS/APR 1.0	34TTSAPR 10	3,00 €	45%	1,65 €	
Buspro Dry Contacts & IR Emitter						
Buspro 4 Channel Dry Contact Module with tamper detection. 4 LED outputs for status visualization of inputs. Inputs can be used for door, windows, third party sensors, electrical switches. Perfect addition to security systems.	HDL-MSD04.40	34MSD0440	63,00 €	45%	34,65 €	listed in official pricelist
8 Zone Dry Contact Module , Bus Enabled, for Automation Security, can be used for Door, windows, third party sensor, normal electrical switch or any application that need convert dry contact in Bus system,	HDL-MSD08.40	34MSD0840	103,00 €	45%	56,65 €	

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
24 Zone Dry Contact Module, Din Rail, Bus Enabled, f Bus Enabled, for Automation Security, can be used for Door, windows, third party sensor, normal electrical switch or any application that need convert dry contact in Bus system. 8HP	SB-DN-DRY-24Z	34SBDNDRY 24Z	230,00 €	45%	126,50 €	Discontinued, still in stock at HDL warehouse
Buspro 1 Channel Infrared Module with temperature sensor for air conditioning control. 1 Infrared output for Infrared Emission Probe.	SB-IR-EM	34SBIREM	85,00 €	45%	46,75 €	
Infrared Emission Probe to be connected to Infrared Module	Infrared Emission Probe	34INFRARE DEMISSION PROBE	6,00 €	45%	3,30 €	
Buspro Sensors						
Wall Mount Ourdoor Microwave Sensor, Bus Enabled, Built-in LUX sensor, microwave sensor, humidity sensor, temperature sensor, dry contact, universal switch, The unit's functionality is further extended by its diversified logic output targets, and the ability to operate in extremely low temperatures thanks to smart temperature protection.	HDL-MSOUT.4W	34MSOUT4 W	169,00 €	45%	92,95 €	
Ceiling Mount PIR & Lux Sensor, Bus Enabled, PIR Sensor, Lux Sensor and Temp. Sensor , two dry contacts, logic, security, for both automation and security use. detection range in diameter: 8meters(Installation Height:3M), Support constant illuminance function	HDL-MSP07M.4C	34MSP07M4 C	100,00 €	45%	55,00 €	
Buspro Multi-function Sensor, ceiling mount. IR motion sensor, LUX sensor, temperature sensor, IR emitter (built-in storage for 240 IR codes), 2 x dry contact inputs. 20 logic blocks for triggering IR codes.	HDL-MSP08M.4C	34MSP08M4 C	106,00 €	45%	58,30 €	listed in official pricelist
Buspro Multi-function Sensor, ceiling mount. Ultrasonic motion sensor, LUX sensor, temperature sensor, 24 logic blocks for event-based triggers through bus line.	HDL-MSPU03.4C	34MSPU034 C	118,00 €	45%	64,90 €	listed in official pricelist

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
Ceiling Mount PIR Sensor, Function Equipped with Lux sensor, PIR sensor and universal switch which can be used as logic conditions. 24 logic block functions, 20 output targets can be set in each logic block, Sensitivity adjustable, range from 1to100, Universal switch numbers were assigned to 201-248 in the logic conditions	HDL-MSP02.4C	34MSP024C	97,00 €	45%	53,35 €	
12 in 1 Ultrasonic Sensor, Ultrasonic sensor, temp. Sensor, LUX, IR, PIR, two dry contacts input, two contact output(per channel 5A load), 32 logic blocks, IR emitter, IR receiver, Security, (PIR Detection Angle = 110 Degrees, PIR Adjustable detection Range 6 Meters diameter), (Ultrasonic Distance Adjustable 8 meters diameter)	SB-CMS-12in1	34SBCMS12I N1	136,00 €	45%	74,80 €	
Buspro Wall Mount Motion, Lux and Temperature Sensor. Includes 24 independent logic blocks. Logic condition: AND, OR. To be used with Bus Coupler HDL-MPPI.48	HDL-MSPU05.48	34MSPU054 8	106,00 €	45%	58,30 €	listed in official pricelist
Wall Mount Wide Field PIR sensor, Bus Enabled, PIR sensor for both automation and security use, (Detection Angle = 110 Degrees, Adjustable detection Range 12 Meters Distance)	SB-WMS-PIR	34SBWMSPI R	78,00 €	45%	42,90 €	
Temperature , Humidity & LUX Sensor, Bus enable, Room Air Temperature, Relative Humidity, and LUX Sensor, logic	SB-CMS-THL	34SBCMSTH L	97,00 €	45%	53,35 €	
Temperature ,Lux & Air Quality Sensor, Bus Enable, Air quality, Room Air Temperature, LUX Sensor, logic	SB-CMS-LA	34SBCMSLA	112,00 €	45%	61,60 €	

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
Buspro DLP Series Panels						
DLP Touch Panel US, It has 8 touch Buttons , those buttons can be programmed separately. Each control button can be displayed with a Icon in the LCD screen, customization for end user. There are 2 buttons to be used for the page shifting. There are 4 shortcut buttons for directly going to certain page, the page can defined by user	HDL-MPTL14.46	34MPTL1446	300,00 €	45%	165,00 €	
Buspro Smart DLP In-Wall Keypad. 8 buttons (+2 buttons for page shifting), LC display, IR Receiver, temperature sensor. 7 LCD pages (supports 147 languages): 4 pages for lighting and swtich, 1 page for AC, 1 page for Zone audio and 1 page for floor heating (PID control for heating).	HDL-MPL8.48	34MPL848	236,00 €	45%	129,80 €	
Buspro iFlex Series Panels						
Buspro iFlex Series In-Wall Keypad. 2 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-MP2B.48	34MP2B48	97,00 €	45%	53,35 €	listed in official pricelist
Buspro iFlex Series In-Wall Keypad. 4 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-MP4B.48	34MP4B48	103,00 €	45%	56,65 €	listed in official pricelist
Buspro iFlex Series In-Wall Keypad. 6 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-MP6B.48	34MP6B48	115,00 €	45%	63,25 €	listed in official pricelist
Buspro iFlex Series In-Wall Keypad. 8 buttons, EU, replaceable button labels, IR Remote Control (optional)	HDL-MP8B.48	34MP8B48	124,00 €	45%	68,20 €	listed in official pricelist

In-wall bus coupler and power supply HDL-MPPPI.48 necessary to connect panels to Buspro.

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
Buspro iTouch Series Panels						
iTouch Series 1 Button Smart Touch Panel EU, with LED Back lighting (RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming	HDL-MPT1.48	34MPT148	88,00 €	45%	48,40 €	
iTouch Series 2 Buttons Smart Touch Panel EU, with LED Back lighting (RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming	HDL-MPT2.48	34MPT248	94,00 €	45%	51,70 €	
iTouch Series 3 Buttons Smart Touch Panel EU, with LED Back lighting (RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming	HDL-MPT3.48	34MPT348	103,00 €	45%	56,65 €	
Buspro iTouch In-Wall Keypad. 4 buttons with LED Back lighting (RGB Color Selection via software). Replaceable face plate, IR Receiver. Functions: Dimming, ON/OFF, Curtain control, Scene control.	HDL-MPT4.48	34MPT448	109,00 €	45%	59,95 €	
Buspro iSense Series Panels						
iSense Series 1 Button Smart Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user,Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MP01R.48	34MP01R48	97,00 €	45%	53,35 €	Discontinued, still in stock at HDL warehouse
iSense Series 2 Buttons Smart Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user,Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming	HDL-MP02R.48	34MP02R48	115,00 €	45%	63,25 €	

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
iSense Series 3 Buttons Smart Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user,Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MP03R.48	34MP03R48	127,00 €	45%	69,85 €	Discontinued, still in stock at HDL warehouse
iSense Series 4 Buttons Smart Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user,Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming	HDL-MP04R.48	34MP04R48	133,00 €	45%	73,15 €	
Buspro Touch Screen & Remote Controls						
10 inch Touch Screen With Andriod System , support 4CH/1A relay output and 6CH dry contact input, CPU: Samsung Exynos 4412 1.4GHz ARM Cortex-A9 quadcore, Power Supply: 12~30VDC/ POE IEEE 802.3af, DDR: 2GB DDR3, Flash: 8GB iNand,Communication protocol: Buspro,Touch screen: Capacitive screen,Screen resolution: 1280*800, Ethernet port:RJ45 10/100 M, SD card Max. 32GB Camera: 5.0 megapixel, 2592x1944	HDL-MTS10A.2WB	34MTS10A2 WB	1.537,00 €	45%	845,35 €	
4.3 inch Enviro Touch Screen, The panel can be used to control the lighting,scene, music and floor heating. LCD resolution ratio:480x272, Built-in temperature sensor and IR receiver, Wake up function, install with HDL-MPPI.46 Power Interface(Standard Product: White Glass)	HDL-MPTLC43.46	34MPTLC434 6	368,00 €	45%	202,40 €	
Wireless and Infrared Remote Controller, With LCD Screen, support IR Emitting and Page convert, USB upgrade frimware, USB Charger and USB Date communication, build in IR leaner to lean the IR code from TV, DVD, AC remote control.	HDL-MTIRW	34MTIRW	269,00 €	45%	147,95 €	

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
2 Button Wireless Signal Transmitter, Work with wireless receiver for remote control, such as Lights, Fan and so on.	HDL-WS200-2X	34WS2002X	118,00 € 45% 64,90 €	
RF Wireless Signal Converter, work with RF remote controller HDL-MTIRW, It supports up to 4 remote controllers which with the different address, Each button controls up to 99 targets, Each remote controller has 2x8 control buttons, Maximum setting of 8 mutual exclusion group.	HDL-MRF16.4C	34MRF164C	112,00 € 45% 61,60 €	
Buspro iElegance Series Panels				
iElegance Series Air Condition Control Panel , Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPAC01.48	34MPAC0148	139,00 € 45% 76,45 €	Discontinued, still in stock at HDL warehouse
iElegance Series 1 Button Smart Wall Panel, Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPH101.48	34MPH10148	112,00 € 45% 61,60 €	Discontinued, still in stock at HDL warehouse
iElegance Series 2 Buttons Smart Wall Panel, Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPH102.48	34MPH10248	118,00 € 45% 64,90 €	Discontinued, still in stock at HDL warehouse
iElegance Series 4 Buttons Smart Wall Panel, Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPH104.48	34MPH10448	121,00 € 45% 66,55 €	Discontinued, still in stock at HDL warehouse
iElegance Series 8 Buttons Smart Wall Panel,, Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPH108.48	34MPH10848	245,00 € 45% 134,75 €	Discontinued, still in stock at HDL warehouse
Buspro iScene Series Panels				
iScene Series 1 Button Smart Wall Panel EU, Brushed Bronze finished plate with engrave letters,rounded Edge corner, for intelligent control, key LED status can be adjustable, NEED TO WORK WITH HDL-MPPI.48.	HDL-MPHG01.48	34MPHG0148	157,00 € 45% 86,35 €	Discontinued, still in stock at HDL warehouse

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Product Description	Type	Catalog Number	List Price excl. VAT				Info
iScene Series 2 Buttons Smart Wall Panel EU, Brushed Bronze finished plate with engrave letters,rounded Edge corner, for intelligent control, key LED status can be adjustable,NEED TO WORK WITH HDL-MPPI.48.	HDL-MPHG02SA.48	34MPHG02S A48	154,00 €	45%	84,70 €		Discontinued, still in stock at HDL warehouse
iScene Series 3 Buttons Smart Wall Panel EU With Adjustment Key, Brushed Bronze finished plate with engrave letters,rounded Edge corner, for intelligent control, key LED status can be adjustable,NEED TO WORK WITH HDL-MPPI.	HDL-MPHG03A.48	34MPHG03A 48	163,00 €	45%	89,65 €		Discontinued, still in stock at HDL warehouse
iScene Series 6 Buttons Smart Wall Panel, Glass plate with engrave button, for intelligent control, key LED status can be adjustable,NEED TO WORK WITH HDL-MPPI.48.	HDL-MP6C.48	34MP6C48	157,00 €	45%	86,35 €		Discontinued, still in stock at HDL warehouse
iScene Series 13 Buttons Smart Wall Panel, Glass plate with engrave button, for intelligent control, key LED status can be adjustable,NEED TO WORK WITH HDL-MPPI.48.	HDL-MP13C.48	34MP13C48	251,00 €	45%	138,05 €		Discontinued, still in stock at HDL warehouse
Modernize Series Hotel Room Multifunction Panel (Multi Media Connector, with 10A socket, Audio and Video Socket, VGA, TV data, Tel and PC data, HDMI, USB Charger.	SB-MS-Black	34SBMSBLA CK	287,00 €	45%	157,85 €		Discontinued, still in stock at HDL warehouse
Modernize Series Hotel Room Multifunction Panel (Multi Media Connector, with 10A socket, Audio and Video Socket, VGA, TV data, Tel and PC data, HDMI, USB Charger.	SB-MS-White	34SBMSWHI TE	287,00 €	45%	157,85 €		Discontinued, still in stock at HDL warehouse
Modernize Series Hotel Room Multifunction Panel (Multi Media Connector, with 10A socket, Audio and Video Socket, VGA, TV data, Tel and PC data, HDMI, USB Charger.	SB-MS-White-S	34SBMSWHI TES	242,00 €	45%	133,10 €		Discontinued, still in stock at HDL warehouse
Modernize Series Hotel Room Multifunction Panel (Multi Media Connector, with 10A socket, Audio and Video Socket, VGA, TV data, Tel and PC data, HDMI, USB Charger.	SB-MS-Black-S	34SBMSBLA CKS	242,00 €	45%	133,10 €		Discontinued, still in stock at HDL warehouse

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
Buspro Power Supplies for Bus and Panels/Sensors				
Buspro Power Supply Module, DIN-Rail Mount: Input: 110-240VAC HDL Bus Output: 24 VDC, 750 mA. Overload and Short-Circuit Protection. 4HP	HDL-MSP750.431	34MSP750431	103,00 €	45% 56,65 € listed in official pricelist
2400mA Power Supply Module, DIN-Rail Mount 110V/220V AC Input 50-60Hz, DC24/2400mA output, (Overheat, Overload, Surge Protection). 8HP	SB-DN-PS2.4A	34SBDNPS24A	205,00 €	45% 112,75 €
HDL BUS 6 Lines, With 6 Bus Terminals,can connect up to 12 devices, hand in hand Wiring to achieve the simple connection method. 4HP	HDL-MBC06.431	34MBC06431	78,00 €	45% 42,90 €
HDL 6 Ports Switch,works with 1 Port IP interface (HDL-MBUS01IP.431). It is used for device extension and is convenience for wiring.Each bus cable can realize electric isolation. It can filter data and reduce data. 4HP	HDL-MBR06.431	34MBR06431	245,00 €	45% 134,75 €
Infrared Code Learner with USB Port to be used with HDL Buspro Setup Tool Software.	SB-IR-Learn.01	34SBIRLEAR N01	124,00 €	45% 68,20 €
HDL Cable with Aluminum Foil Shielding, 4 cores (red,black,white,yellow), Aluminum foil shielding,ground line, Copper wire diameter:0.8mm, Twisted pair:2 x Twisted pair(red and black,white and yellow), 200meter each reel.	HDL Cable with Aluminum Foil Shielding	34SHIELDED CABLE	290,00 €	45% 159,50 €
HDL Cable without Aluminum Foil Shielding,4 cores (red,black,white,yellow), Aluminum foil shielding,ground line, Copper wire diameter:0.73mm, Twisted pair:2 x Twisted pair(red and black,white and yellow), 200meter each reel.	HDL Cable without Aluminum Foil Shielding	34UNSHIELD EDCABLE	230,00 €	45% 126,50 €

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Product Description	Type	Catalog Number	List Price excl. VAT	Info		
HDL FastFix cable, supports all module types, including dimmers, sensors, user interfaces, relays, actuators, and controllers, By eliminating painstaking process of wire stripping and crimping, your install time will not only be reduced, but the distribution box will be cleaner, tidier, and easier to service.	HDL-MCL04P	34MCL04P	6,00 €	45%	3,30 €	listed in official pricelist
HDL FastFix cable, supports all module types, including dimmers, sensors, user interfaces, relays, actuators, and controllers, By eliminating painstaking process of wire stripping and crimping, your install time will not only be reduced, but the distribution box will be cleaner, tidier, and easier to service.	HDL-MCL08P	34MCL08P	6,00 €	45%	3,30 €	listed in official pricelist
HDL FastFix cable, supports all module types, including dimmers, sensors, user interfaces, relays, actuators, and controllers, By eliminating painstaking process of wire stripping and crimping, your install time will not only be reduced, but the distribution box will be cleaner, tidier, and easier to service.	HDL-MCL12P	34MCL12P	6,00 €	45%	3,30 €	listed in official pricelist
HDL FastFix cable, supports all module types, including dimmers, sensors, user interfaces, relays, actuators, and controllers, By eliminating painstaking process of wire stripping and crimping, your install time will not only be reduced, but the distribution box will be cleaner, tidier, and easier to service.	HDL-MCL16P	34MCL16P	6,00 €	45%	3,30 €	listed in official pricelist
In-Wall Bus Coupler and Universal Power Supply for DLP Series, iFlex Series, iTouch Series and HDL-MSPU05.48 Wall Mount Ultrasonic & PIR Sensor.	HDL-MPPI.48	34MPPI48	39,00 €	45%	21,45 €	listed in official pricelist
Junction Box for Flush Mount Wall Panel EU	HDL-WBFM-48	34WBFM48	12,00 €	45%	6,60 €	
HDL Metal Facial Plate for Keypad, for DLP, button Keypad	HDL Metal Facial Plate	34METALFA CIALPLATE	30,00 €	45%	16,50 €	

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
HDL Glass Facial Plate for Keypad, for DLP, button Keypad and Touch Panel	HDL Glass Facial Plate	34GLASSFA CIALPLATE	15,00 €	45%	8,25 €	
HDL Protection Plate, for DLP, button Keypad and Touch Panel	HDL Protection Plate	34PROTECTI ONPLATE	3,00 €	45%	1,65 €	
Buspro Door Bell and Card Reader						
Intelligent Hotel Door Bell, With Room/Apt/Office Number Back Lit, Capacitive Touch Technology, Elegant Crystal Glass Finish, Functions: (DND, Clean Room, and Pick Laundry indicators), Online update to house keeping, and Front office. Disable Bell if DND is active. Bus Enabled Network. Screw less Fixing Magnets.	SB-3S-Bell	34SB3SBELL	181,00 €	45%	99,55 €	Discontinued, still in stock at HDL warehouse
RF Intelligent Door Bell and Access Reader, With Room/Apt Number Back Lit, Built in Card Proximity Reader, and Door Release Relay Controller, Magnetic Contact Input for door Status Monitoring, Capacitive Touch Technology, Elegant Crystal Glass Finish, Functions: (DND, Clean Room, and Pick Laundry indicators).	SB-3S-Bell-XS	34SB3SBELL XS	293,00 €	45%	161,15 €	Discontinued, still in stock at HDL warehouse
RF Intelligent Door Bell and Access Reader, Glass Plate, Door Bell and Card reader, NEED TO WORK WITH HDL-MPPI.48	HDL-MPTB01RF.48	34MPTB01R F48	109,00 €	45%	59,95 €	Discontinued, still in stock at HDL warehouse
iElegance Series 1S Smart Door Bell, Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPB01.48	34MPB0148	118,00 €	45%	64,90 €	Discontinued, still in stock at HDL warehouse
iElegance Series 3S Smart Door Bell, Brushed Bronze finished plate with engrave letters,rounded corners, for intelligent control.	HDL-MPB03.48	34MPB0348	121,00 €	45%	66,55 €	Discontinued, still in stock at HDL warehouse
iElegance Series RF Card Reader & Master Control, Accept only Programed Real Active Room Card, Energy Master Switch with Delay Timer, BUS Enabled,Support Online upgrade.	HDL-MPC01.48	34MPC0148	160,00 €	45%	88,00 €	Discontinued, still in stock at HDL warehouse

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Product Description	Type	Catalog Number	List Price excl. VAT			Info
RF Card Reader & Master Control , Accept only Programed Real Active Room Card, Energy Master Switch with Delay Timer, BUS Enabled,Support Online upgrade, NEED TO WORK WITH HDL-MPPI.48	HDL-MHIC.48	34MHIC48	118,00 €	45%	64,90 €	Discontinued, still in stock at HDL warehouse
Buspro DMX Lighting						
6CH 5A Intelligent LED Dimming Module, can be used to control the LED Light which has constant voltage. It has 6 output channel, each channel has a bypass button for manual control. Scene and sequence functions are available. 8HP	HDL-MDLED0605.432	34MDLED0605432	202,00 €	45%	111,10 €	
3CH 4A LED Driver, 3CH=RGB, 24VDC, DMX Enabled, to give power and control LED Lighting Brightness/ dimming and Color Mixing *** (Can Ask For Special 12V Version if Qty is Above 30)	SB-WM-LED0304	34SBWMLE D0304	483,00 €	45%	265,65 €	
3CH 650mA LED Driver, 3CH=RGB, 12-30VDC, DMX Enabled, to give power and control LED Lighting Brightness/ dimming and Color Mixing	SB-LED650mA	34SBLED650 MA	94,00 €	45%	51,70 €	
48 Channels DMX Scene Controller, DIN-Rail Mount, Ethernet Enabled, Bus Enabled, DMX512 protocol Port. 4HP	SB-DN-48DMX	34SBDN48D MX	142,00 €	45%	78,10 €	
512 Channels DMX Scene Controller, DIN-Rail Mount, Ethernet Enabled, Bus Enabled, DMX512 protocol Port. 8HP	SB-DN-512DMX	34SBDN512 DMX	383,00 €	45%	210,65 €	
Buspro Logic Module/Power Meter						
Buspro Logic Automation Module, DIN-Rail Mount, 960 blocks, 240 tables, Buspro port, real-time clock. Logic realtions: AND, OR, NAND, NOR. 4HP	HDL-MCLog.431	34MCLOG431	193,00 €	45%	106,15 €	listed in official pricelist

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Product Description	Type	Catalog Number	List Price excl. VAT	Info	
SMS Control Module. DIN-Rail Mount, With Ethernet TCP/IP, BUS Bridging, and GSM Card Slot (receive up to 99 SMS message and Transmit up to 24 Messages) for Problems reporting, security alerts, Safety Problems, and Any Automation Needs or triggers of events (remotely). 4HP	HDL-MGSM.431	34MGSM431	510,00 €	45%	280,50 €
Digital 1 Phase 3channels Power Meter,DIN-Rail Mount,Bus Enabled, single phase 3CH, Each channel 20A(allow to connect extra current sensor to extend current), one year data record and feedback on application software, build in logic for input voltage and current and KWH application, have three relay output, 2A current Relay. 4HP	SB-DN-PM1P03	34SBDNPM1 P03	329,00 €	45%	180,95 €
Digital 3 Phases 1 Channel Power Meter - DIN-Rail Mount, Bus Enabled, three phase, each phase 20A(allow to connect extra current sensor to extend current), one year data record and feedback on application software, build in logic for input voltage and current and KWH application. 4HP	SB-DN-PM3P01	34SBDNPM3 P01	329,00 €	45%	180,95 €
50A Current Transformer, For Power Meter Each 50A to 5A, Need: One Per Phase, must attache to work with Power Meter.	SB-CUR50A	34SBCUR50 A	21,00 €	45%	11,55 €
100A Current Transformer, For Power Meter Each 100A to 5A, Need: One Per Phase, must attache to work with Power Meter.	SB-CUR100A	34SBCUR10 0A	24,00 €	45%	13,20 €
200A Current Transformer, For Power Meter Each 200A to 5A, Need: One Per Phase, must attache to work with Power Meter.	SB-CUR200A	34SBCUR20 0A	30,00 €	45%	16,50 €

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
Buspro Gateway				
Buspro/IP Gateway, DIN-Rail Mount. Bidirectional data exchange between HDL-Bus and Ethernet for programming as well as iOS/Android control. 4HP	HDL-MBUS01IP.431	34MBUS01IP.431	151,00 €	45% 83,05 € listed in official pricelist
RS232/Bus Gateway Module, DIN-Rail Mount, with BUS/RS232, 485, Bridge Converter, 200 ASCII tables as a standard protocol, support HEX data, work in all Baud Rates, 2-way communication for integration and status Update. 4HP	SB-DN-RS232N	34SBDNRS2.32N	136,00 €	45% 74,80 €
HDL-BUS and KNX-EIB Interface Converter, DIN-Rail Mount, BUS Enabled, 2-way Bridge Converter, to Give full 2-way communication and make HDL-BUS as Family Member within the KNX-EIB Environment. 4HP	SB-DN-EIB	34SBDNEIB	269,00 €	45% 147,95 €
Drivers for Integration with Third-Party Control Systems				
Driver for Integration of Buspro Systemes with RTI Control Systems.	HDL-Buspro-RTI-Driver	34BUSPROR.TIDRIVER	270,00 €	45% 148,50 € listed in official pricelist
Buspro Control App				
iRidium/HDL-BUS ProDevice, 100% User defined software to control lighting, HVAC, Curtain, Music(Integrate with Zone Audio), Energy Saving and support Security, IR device control such like TV, DVD	iRidium App/HDL-BUS ProDevice	34IRIDIUMA.PPDEVICE	362,00 €	45% 199,10 €
iRidium/HDL-BUS ProDevice Pro, 100% User defined software to control lighting, HVAC, Curtain, Music(Integrate with Zone Audio), Energy Saving and support Security, IR device control such like TV, DVD	iRidium App/HDL-BUS ProDevice Pro	34IRIDIUMA.PPDEVICEP.RO	663,00 €	45% 364,65 €
iRidium/ HDL-BUS Pro Site, 100% User defined software to control lighting, HVAC, Curtain, Music(Integrate with Zone Audio), Energy Saving and support Security, IR device control such like TV, DVD	iRidium App/HDL-BUS Pro Site	34IRIDIUMA.PPSITE	1.206,00 €	45% 663,30 €

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
iRidium/ HDL-BUS Pro Site Pro, 100% User defined software to control lighting, HVAC, Curtain, Music(Integrate with Zone Audio), Energy Saving and support Security, IR device control such like TV, DVD	iRidium App/HDL-BUS Pro Site Pro	34IRIDIUMA PPSITEPRO	1.809,00 € 45% 994,95 €	
Buspro iLife Single Device License for IOS and Android devices. Interactive user interface, easy operation and friendly interface to control lighting, HVAC, Curtain, Music (Integrate with Zone Audio), Energy Saving, Security, IR device control such as TV, DVD	HDL iLife Device License	34ILIFEDEVI CELICENSE	free of charge	listed in official pricelist
Buspro iLife Multiple Device License for IOS and Android devices. Interactive user interface, easy operation and friendly interface to control lighting, HVAC, Curtain, Music (Integrate with Zone Audio), Energy Saving, Security, IR device control such as TV, DVD	HDL iLife Site License	34ILIFESITE LICENSE	free of charge	listed in official pricelist

HDL Wireless Buspro Devices

Wireless Gateway and Power Interface

Wireless Mesh Gateway, a gateway based MESH technology, RJ45,HDL-BUS, RF interface, which can interconnect different media platforms (RS485, Ethernet, RF) of HDL intelligent devices Work mode: Mesh mode and bridge mode, Communication distance indoor 50m (barrier free), Working power 12~30VDC	HDL-MCIP-RF02.10	34MCIPRF02 10	187,00 € 45% 102,85 €	
Wireless Power Interface EU (L+N Type),Working power AC85-270V Frequency 50/60Hz, Be used with fire line and null line to provide power.	HDL-MPWPID00LN.18	34MPWPIDO 0LN18	48,00 € 45% 26,40 €	

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
1CH Wireless Power Interface EU (L Type), Working power AC85-270V Frequency 50/60Hz, with 1 channel dimmer (1.5A trailing edge) ,Supply DC5V power for wireless devices.	HDL-MPWPID01L.18	34MPWPID01L18	82,00 € 45%	45,10 €
1CH Wireless Power Interface EU (L+N Type), Working power AC85-270V Frequency 50/60Hz, with 1 channel dimmer (1.5A trailing edge), Supply DC5V power for wireless devices.	HDL-MPWPID01LN.18	34MPWPID01LN18	82,00 € 45%	45,10 €
3CH Wireless Power Interface EU (L Type), Working power AC85-270V Frequency 50/60Hz, with 3 channels dimmer (1xTE 1.2A and 2XLE, 2A total), Supply DC5V power for wireless devices.	HDL-MPWPID03L.18	34MPWPID03L18	100,00 € 45%	55,00 €
3CH Wireless Power Interface EU (L+N Type), Working power AC85-270V Frequency 50/60Hz, with 3 channels dimmer (1xTE 1.2A and 2XLE, 2A total), Supply DC5V power for wireless devices.	HDL-MPWPID03LN.18	34MPWPID03LN18	100,00 € 45%	55,00 €
1CH Wireless Power Interface EU (L+N Type), Working power AC85-270V Frequency 50/60Hz, Be used with fire and null wire for relay, 1CH 16A relay output.	HDL-MPWPIR01.18	34MPWPIR0118	66,00 € 45%	36,30 €
1CH Wireless Power Interface EU (L+N Type), Working power AC85-270V Frequency 50/60Hz, Be used with fire and null wire for relay, 1CH 16A relay output, With temperature measuring.	HDL-MPWPIR01T.18	34MPWPIR01T18	66,00 € 45%	36,30 €

Wireless Actuators

1CH Wireless Dimming Actuator (L+N Type), Input voltage: AC85-265V, Output current: 1.5A, 1CH MOSFET dimming output, output current should not exceed 1.5A. Output channel cannot connect with inductive load, such as, transformer, fan, inductive ballast, fluorescent lamp, with has 4CH dry contact.	HDL-MPD01-RF.18	34MPD01RF18	90,00 € 45%	49,50 €
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Product Description	Type	Catalog Number	List Price excl. VAT		Info
1CH Wireless Relay Actuator (L+N Type), Input voltage: AC85-265V, Output current: 16A, 1CH relay output, Support switch on delay, protection delay, switch off delay, has 4CH dry contact, can control target by switch.	HDL-MPR01-RF.18	34MPR01RF 18	72,00 €	45%	39,60 €
2CH Wireless Relay Actuator (L+N Type), Input voltage: AC85-265V, Output current: 8A, 2CH relay output, Support switch on delay, protection delay, switch off delay, has 4CH dry contact, can control target by switch.	HDL-MPR02-RF.18	34MPR02RF 18	85,00 €	45%	46,75 €
1CH Wireless Curtain Actuator (L+N Type), Input voltage: AC85-265V, Output current: 5A, Control 1CH curtain, inching control for shutter coordinate. With 4CH dry contact, can control the targets by switch.	HDL-MPC01-RF.18	34MPC01RF 18	85,00 €	45%	46,75 €
4CH Wireless Dry Contact Inputs(L+N Type), Input voltage: AC85-265V, 4CH dry contact inputs, 4CH LED outputs, supports electronic switch and mechanical switch, can control the target and has dimming function.	HDL-MPS04-RF.18	34MPS04RF 18	75,00 €	45%	41,25 €
4CH Wireless Ballast Dimming Actuator (L+N Type), Input Voltage: AC85-265V, 50/60Hz, It has 4CH for 0-10V output, you can adjust the LED value by electronic ballast. And it has 4CH dry contact, can control target by switch.	HDL-MPDA04-RF.18	34MPDA04R F18	82,00 €	45%	45,10 €
Wireless DLP Series Panels					
Wireless DLP Wall Panel EU, with LCD, IR Receiver(Optional), Temperature sensor, Support 147 languages, 1-7 pages to control as needed: Four Pages for Lighting and Switch, one page for AC, one page for Zone audio and the last for Floor Heating(PID control for heating).	HDL-MPL8-RF.18	34MPL8RF18	223,00 €	45%	122,65 €

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Product Description	Type	Catalog Number	List Price excl. VAT		Info
Wireless DLP Wall Panel US, with LCD, IR Receiver(Optional), Temperature sensor, Support 147 languages, 1-7 pages to control as needed: Four Pages for Lighting and Switch, one page for AC, one page for Zone audio and the last for Floor Heating(PID control for heating).	HDL-MPL8-RF.16	34MPL8RF16	233,00 €	45%	128,15 €
HDL Wireless 4 Button Knob Panel EU, it can be as normal panel or use to control floor heating. Support controlling different channels synchronously.	HDL-MPE04-RF.18	34MPE04RF18	121,00 €	45%	66,55 €
Wireless iFlex Series Panels					
2 Button Wireless Wall Panel EU, replaceable label by user , replaceable face plate by user , IR Remote Control(Optional),and Right/Left click , Wall Switch to control Lighting and dimming, Areas, and scene.	HDL-MP2B-RF.18	34MP2BRF18	100,00 €	45%	55,00 €
4 Button Wireless Wall Panel EU, replaceable label by user , replaceable face plate by user , IR Remote Control(Optional),and Right/Left click , Wall Switch to control Lighting and dimming, Areas, and scene.	HDL-MP4B-RF.18	34MP4BRF18	115,00 €	45%	63,25 €
6 Button Wireless Wall Panel EU, replaceable label by user , replaceable face plate by user , IR Remote Control(Optional),and Right/Left click , Wall Switch to control Lighting and dimming, Areas, and scene.	HDL-MP6B-RF.18	34MP6BRF18	124,00 €	45%	68,20 €
8 Button Wireless Wall Panel EU, replaceable label by user , replaceable face plate by user , IR Remote Control(Optional),and Right/Left click , Wall Switch to control Lighting and dimming, Areas, and scene.	HDL-MP8B-RF.18	34MP8BRF18	133,00 €	45%	73,15 €

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
1 Button Wireless Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MPT1-RF.18	34MPT1RF1 8	91,00 €	45% 50,05 €
2 Button Wireless Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MPT2-RF.18	34MPT2RF1 8	94,00 €	45% 51,70 €
3 Button Wireless Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MPT3-RF.18	34MPT3RF1 8	97,00 €	45% 53,35 €
4 Button Wireless Touch Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, IR Receive Optional, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MPT4-RF.18	34MPT4RF1 8	100,00 €	45% 55,00 €
Wireless iSense Series Panels				
1 Button Wireless Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MP01R-RF.18	34MP01RRF 18	109,00 €	45% 59,95 €
2 Button Wireless Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MP02R-RF.18	34MP02RRF 18	115,00 €	45% 63,25 €

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Product Description	Type	Catalog Number	List Price excl. VAT	Info
3 Button Wireless Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MP03R-RF.18	34MP03RRF 18	127,00 €	45% 69,85 €
4 Button Wireless Wall Panel EU, with LED Back lighting(RGB Color Selection on software), replaceable face plate by user, Dimming, ON/OFF, Curtain control ,Scene control, Combination dimming.	HDL-MP04R-RF.18	34MP04RRF 18	133,00 €	45% 73,15 €
Wireless Motorized Modules				
Wireless Master Curtain Control Motor, Communication: Wireless, IP41,AC110-240V Power Supply 50HZ, Rated Power:70W, Rated speed:112rpm and Line Speed:16cm/s,Built in new generation clutch, precise planetary reducer, noise level 40dB	HDL-MWM70-RF.12	34MWM70RF 12	299,00 €	45% 164,45 €
Slave Curtain Control Motor, Communication:RJ11(6P6C) Network Port, IP41,Rated Power:70W, Rated speed:112rpm and Line Speed:16cm/s, Have to work with HDL-MWM70B.12 Master Curtain Control Motor.	HDL-MWM70S.12	34MWM70S1 2	251,00 €	45% 138,05 €
Track for Master and Slave Curtain Motor, Aluminum and PVC material with Spray finishing, include track,wall bracket,runners and other accessory.	HDL Track	34TRACK	60,00 €	45% 33,00 €
Wireless Sensors				
Ceiling Mount Wireless Ultrasonic and PIR Sensor, Equipped with Lux sensor, ultrasonic sensor,universal switch, dry contact and Logic, detection range in diameter: 6meters (Installation Height:3M), Input Power: 220V	HDL-MSPU05-RF.1C	34MSPU05R F1C	154,00 €	45% 84,70 €