HIQ HW selection table

HIQ Kits

name	description	code
HEMS set 1P	HEMS starter kit, single phase	HEMS-1P-D-02
HEMS set 3P	HEMS starter kit, three phase	HEMS-3P-D-02
HIQ Home set	HIQ Home starter kit	HIQ-HOME
HEMS set 1P	HEMS starter kit, Enocean, single phase	HEMS-1P-D-01
HEMS set 3P	HEMS starter kit, Enocean, three phase	HEMS-3P-D-01

HIQ controllers & IEX Modules

name	description	code
Master Controller	230 VAC, 11 IO, Enocean, 2 × RS232, RS485, IEX2 terminals	MC-230-01
Master Controller	230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals	MC-230-02
Master Controller	230 VAC, 11 IO, Enocean, 2 × RS232, isolated RS485, IEX2 terminals	MC-230-03
Light controller	10 high power relay-controlled outputs	LC-10-IQ mk1
LED stripe dimmer	4 channel 12/24V constant voltage LED dimmer	LD-V4-IQ
Master Controller	230 VAC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals	MC-230-04
Light dimmers driver	4 channel universal lights dimmer	LD-P4-IQ
DALI dimmer	8 DALI groups dimmer	LD-D8-IQ
Blinds controller	5 blinds position controller	BC-5-IQ
Blinds controller	Single blinds controller	BC-1-IQ
Scene Touch Panel	touch 4 scene controller	SC-4T-IQ
Scene controller	4 scene controller, using various brands push buttons	SC-4S-IQ
Touch thermostat	Touch room thermostat	TH-1T-IQ
Electronic thermostat	Electronic room thermostat	TH-1M-IQ
Blind thermostat	Blind room thermostat	TH-2-IQ
Fan-coil controller	3 speed fan and valves controller	FC-1-IQ
HIQ controller	24 VDC, 23 IO, 2 × RS232	HC-IQ
Master Controller	24 VDC, 11 IO, Enocean, 2 × RS232, RS485, IEX2 terminals	MC-24-01
Master Controller	24 VDC, 11 IO, 2 × RS232, RS485, IEX2 terminals	MC-24-02
Master Controller	24 VDC, 11 IO, Enocean, 2 × RS232, isolated RS485, IEX2 terminals	MC-24-03
Master Controller	24 VDC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals	MC-24-04
Master Controller	24 VDC, 26 IO,2 × RS232,	MC-24-05
Master Controller	24 VDC, 26 IO,2 × RS232, EnOcean	MC-24-06
GRMS expansion module	10 DI, 10 relay DO expansion	HR-EX-IQ
GRMS expansion module	12 DI + 6 DI/DO + 6 D/AI expansion	HR-PB-IQ
Card reader interface	2 channel card reader module, 2x output, 4x input	CR-W2-IQ
Master Controller	230 VAC, 14 IO, RS485, 2 Wiegand	MC-230-W
OP-8 Touch operator panel	IEX-2 module, touch operator panel	OP-8

name	description	code
Light controller	10 high power relay-controlled outputs	LC-10-IQ mk2
Light controller	8 relay outputs with parallel option	LC-8-IQ
RDX Charger	Charger for electric vehicles	RDX-RF
RDX Charger	Robotina Dynamic Charger	RDX-RF

Linkers

name	description	code
Home Linker	Central high function linker (HIQ-Universe)	HL-HIQ-D
Azure Linker	Central high function linker (MS-Azure)	HL-AZU-D
IOT Linker 2 Ethernet Port	Central high function linker (HIQ Universe)	IOT-L2-2
IOT Linker 2 Ethernet Port	Central high function linker (HIQ Universe)	IOT-L2-2
4G LTE USB modem for IOT linker	USB wireless modem for IOT linker	IOT-L2-W
4G LTE USB modem for IOT linker	USB wireless modem for IOT linker	IOT-L2-W

HI-bus modules

name	description	code
Touch thermostat	Touch room thermostat, black	TH-HI
Key-card holder	Key-card holder, black	KH-HI
Touch buttons	2 touch buttons, black	B2-HI-01
Touch buttons	2 touch buttons, white	B2-HI-02
Touch buttons	4 touch buttons, black	B4-HI-01
Touch buttons	4 touch buttons, white	B4-HI-02
Touch buttons	6 touch buttons, black	B6-HI-01
Touch buttons	6 touch buttons, white	B6-HI-02
Room info panel	DND and MUR touch buttons, black	IP-HI
Corridor info panel	Room number, DND and MUR indicator, doorbell touch button, black	CP-HI
Door bell	Electronic doorbell, black	DB-HI

Access control

name	description	code
QR code reader	QR code and RFID card reader, black	QR-FR-B
Micro card reader	Micro RFID card reader module	CR-MR
Card reader	RFID card reader, white	CR-TR-W
Card reader	RFID card reader, black	CR-TR-B
Card reader	RFID card reader, silver	CR-TR-S
Card reader	RFID card reader, ivory	CR-TR-I
Glass card reader	RFID card reader, black	CR-HR-B
Glass card reader	RFID card reader, white	CR-HR-W
Card holder	RFID card holder, white	CH-TR-W
Touch keypad	Touch keypad and RFID card reader, black	TK-FR-B
Card holder	RFID card holder, black	CH-TR-B
Rugged keypad	Rugged keypad and RFID card reader, silver	RK-FR-S

name	description	code
Card holder	RFID card holder, silver	CH-TR-S
Card holder	RFID card holder, ivory	CH-TR-I
USB Card reader	External USB RFID card reader	CR-USB
Card holder	RFID card holder, black	CH-HR-B
Card holder	RFID card holder, white	CH-HR-W
Mortise lock	EN Electromechanical Lock	EL-ML
Electric strike	Electric strike, 24 VDC	EL-ST
Magnetic lock	Magnetic lock, 280 kg	EL-M3
Wireless connection	Wireless power supply and control for locks	EL-PW
RFID card	RFID card	CD-R
Number plate reading camera	ANPR Camera with Wiegand interface for direct connection to Access control systems	RB-ANPR-IQ

Enocean

name	description	code
Relay Switch	Enocean wireless relay switch, 1 channel	RS1-WE-F1
Blinds controller	Enocean wireless blinds controller	BC-WE-F1
Smart plug	Enocean wireless smart plug, Schuko	SC0-WE-F
Smart plug	Enocean wireless smart plug , Type E	SC0-WE-E
Smart plug	Enocean wireless smart plug with metering, Schuko	SCM-WE-F
Smart plug	Enocean wireless smart plug with metering, Type E	SCM-WE-E
Micro smart plug	Enocean wireless micro smart plug, Schuco	SMM-WE-F
Micro smart plug	Enocean wireless micro smart plug, Type E	SMM-WE-E
Soft remote	Enocean wireless soft remote, cozy white	PB-WE-R1
Soft remote	Enocean wireless soft remote, tech blue	PB-WE-R2
Soft remote	Enocean wireless soft remote, cozy gray	PB-WE-R3
Soft remote	Enocean wireless soft remote, wasabi	PB-WE-R4
Soft remote	Enocean wireless soft remote, soft-berry	PB-WE-R5
Soft remote	Enocean wireless soft remote, blue lagoon	PB-WE-R6
Wall switch	Enocean wireless wall switch	PB-WE-W1
Key-card holder	Enocean wireless key-card holder, white	CH-WE-W1
Opening sensor	Enocean wireless opening sensor, white	OS-WE-W1
Temperature sensor	Enocean wireless temperature sensoren	TS-WE-W1
Temperature and humidity sensor	Enocean wireless temperature and humidity sensor	TSH-WE-W1
Motion sensor	Enocean wireless motion sensor, white	MS-WE-W1
Relay Switch	Enocean wireless relay switch, 2 channels	RS2-WE-F2
Soft Button	Enocean wireless soft button	PB-WE-B1

ZigBee

name	description	code
Wireless gateway	RS485/modbus to ZigBee gateway	GW-WN-W
Wireless bridge	ZigBee to RS485/modbus bridge	BR-WN-W
Wireless DIN rail power sensor	single phase, DIN rail	PM1-WN-D

name	description	code
Wireless on wall power sensor	single phase, on wall	PM1-WN-W
Wireless relay	single relay	RL1-WN-W
Wireless smart plug	ON/OFF, metering, Schuko	SC1-WN-F
Wireless temperature & humidity sensor	single temperature, white	TSH-WN-W
Wireless sensor module	2 NTC, 2 digital input	TDI-WN-W

Accessories

name	description	code
Power supply	24 V DC / 3.8 A power supply	PS-IQ
Power supply	12 V DC / 2.1 A power supply	PS-12-30-IQ
Power supply	12 V DC / 4.5 A power supply	PS-12-60-IQ
Remote controller	flat IR remote controller	RE-2-IQ
Buttons	2 mini buttons (for mounting on terminals)	CAD-2-BUT-IQ
Push button illumination	white LED illumination (for SC)	CAD-SW-LED-IQ
Serial converter	RS232 to RS485 serial converter	CAD-232-A2-IQ
Bus extender	connection between RJ9 and cable, surge protection	CAD-BE-PROT-IQ
Bus cable	2.5 cm RJ9 to RJ9 bus cable	CAD-P0-IQ
Bus cable	2 m RJ9 to RJ9 bus cable	CAD-P2-IQ
Motion sensor	Indoor PIR motion sensor	IR-580-IQ
Temperature sensor	2m wire	ES-P-IQ
Temperature sensor	Aluminum housing IP 67, 5m wire	ES-A-IQ
Temperature sensor	Steel tube housing IP 67, 5m wire	ES-B-IQ
Temperature sensor	white housing, terminals	ES-W-OW-WHITE
Temperature sensor	ivory housing, terminals	ES-W-OW-IVORY
Single phase power-sensor	1-phase power sensor, DIN rail	PM1-E-D
Three phase power sensor	3-phase power sensor, DIN rail	PM3-E-D
Lightness sensor	indoor lightness sensor	RHKF-U-IQ
Light driver	universal 230 VAC light driver	LUD12-IQ
LED stripe	warm white, 24 VDC, 9 W/m	LS-24-WW
LED stripe	RGB+WW, 24VDC, 9 W/m	LS-24-RGBWW
LED power supply	24 VDC, 100W	LP-24-100
LED power supply	24 VDC, 240W	LP-24-240
LED power supply	24 VDC, 480W	LP-24-480
LED power supply	24 VDC, 600W	LP-24-600
LED power supply	24 VDC, 100W, dimmable	LP-24-100-D
LED power supply	24 VDC, 240W, dimmable	LP-24-240-D
LED power supply	24 VDC, 480W, dimmable	LP-24-480-D
LED power supply	24 VDC, 600W, dimmable	LP-24-600-D
Power relay	230 VAC, 2 × NO 20A	IK20-20-230
Power relay	230 VAC, 4 × NO 25A	IK25-40-230
Opening sensor	Magnetic door / window opening sensor	MOS-01
Opening sensor	Magnetic door / window opening sensor	MOS-02
Temperature and Humidity Sensor	Temperature and Humidity Sensor	RB-100-TH

name	description	code
Wireless Modbus-to-Modbus bridge	Wireless Modbus-to-Modbus bridge	WM-1
Wireless Modbus-to-Modbus bridge	Wireless Modbus-to-Modbus bridge	WM-1
Power supply	24 V DC / 1.5 A power supply	PSM-30-24
TVOC, Temperature and Humidity Sensor	TVOC, Temperature and Humidity Sensor	RB-100-TVOC-TH
Wireless Modbus Relay	Wireless Modbus Relay	WR-1
Wireless Modbus Relay	Wireless Modbus Relay	WR-1
Wireless external single-phase power sensor kit	Wireless external single-phase Power sensor kit	WPM1-E-D
Wireless external three-phase power sensor kit	Wireless external three-phase Power sensor kit	WPM3-E-D
RDX Charger Protective Roof	Protective roof for RDX Charger	RDX-PR
RDX Charger Freestanding set	Freestanding set for RDX Charger	RDX-FS

Promotion / Demonstration

name	description	code
Demo suitcase	mobile demonstration set	HIQ-MOB-ST-KIT
Demo suitcase and set	mobile demonstration set + start set	HIQ-MOB-EX-KIT
Demo wall	"Window to future" multimedia set	HIQ-WALL-KIT

TEM

name	description	code
Decorative frame	- elox silver line plastic for 3M	OL30ES
Decorative frame	- elox silver line plastic for 4M	OL40ES
Decorative frame	- elox silver soft plastic for 3M	OS30ES
Decorative frame	- elox silver soft plastic for 4M	OS40ES
Decorative frame	- black soft plastic for 3M	OS30SB
Decorative frame	- black soft plastic for 4M	OS40SB
Decorative frame	- hammered steel metal for 3M	OP30MH
Decorative frame	- hammered steel metal for 4M	OP40MH
Decorative frame	- satin silver metal for 3M	OP30MS
Decorative frame	- satin silver metal for 4M	OP40MS
Decorative frame	- bamboo wood for 3M	OP30WB
Decorative frame	- bamboo wood for 4M	OP40WB
Decorative frame	- maple wood for 3M	OP30WM
Decorative frame	- maple wood for 4M	OP40WM
Decorative frame	- wenge wood for 3M	OP30WE
Decorative frame	- wenge wood for 4M	OP40WE
Decorative frame	- ice white glass for 3M	OP30GW
Decorative frame	- ice white glass for 4M	OP40GW
Decorative frame	- ice grey glass for 3M	OP30GY
Decorative frame	- ice grey glass for 4M	OP40GY
Push button	- 1way, polar white	SM11PW
Push button	- 1way, soft touch black	SM11SB

name	description	code
Push button	- 1way, elox silver	SM11ES
Push button	- 1way, indicator, polar white	SM11PWIN
Push button	- 1way, indicator, soft touch black	SM11SBIN
Push button	- 1way, indicator, elox silver	SM11ESIN
Push button	- shutters, polar white	SM41PWNT10
Push button	- shutters, soft touch black	SM41SBNT10
Push button	- shutters, elox silver	SM41ESNT10
Fixing frame	- size 3M	NM30
Fixing frame	- size 4M	NM40
Flush box	- for brick, size 3M, depth 65mm	DM31
Flush box	- for brick, size 4M, depth 65mm	DM41
Flush box	- for hollow wall, size 3M, depth 49mm	HM30
Flush box	- for hollow wall, size 4M, depth 49mm	HM40
Flush box	- for concrete, size 3M, depth 60mm	BM30
Flush box	- for concrete, size 4M, depth 60mm	BM40

Touch panels

name	description	code
Touch panel	myHIQ 8.9' touch panel	TP-9A-IQ
Touch panel	myHIQ 7' touch panel	TP-7A-IQ
Touch HMI panel	4 inch touch HMI panel 86 mm box, UK dose; black frame	TGP-4A-01-IQ
Touch HMI panel	4 inch touch HMI panel, for DIN dose; black frame	TGP-4D-01-IQ
Touch HMI panel	7 inch touch HMI panel 86 mm box black frame	TGP-7A-01-IQ

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