

# HIQ HW selection table

## HIQ Kits

name	description	code	status	used in
<a href="#">HEMS set 1P</a>	HEMS starter kit, single phase	HEMS-1P-D-02	available	HEMS
<a href="#">HEMS set 1P</a>	HEMS starter kit, EnOcean, single phase	HEMS-1P-D-01	available	HEMS
<a href="#">HEMS set 3P</a>	HEMS starter kit, three phase	HEMS-3P-D-02	available	HEMS
<a href="#">HEMS set 3P</a>	HEMS starter kit, EnOcean, three phase	HEMS-3P-D-01	available	HEMS
<a href="#">HIQ Home set</a>	HIQ Home starter kit	HIQ-HOME	request	Home

## HIQ controllers & IEX Modules

name	description	code	status	used in
<a href="#">Master Controller</a>	230 VAC, 11 IO, EnOcean, 2 × RS232, RS485, IEX2 terminals	MC-230-01	available	access, GRMS, HEMS, Home
<a href="#">Master Controller</a>	230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals	MC-230-02	available	access, GRMS
<a href="#">Master Controller</a>	230 VAC, 11 IO, EnOcean, 2 × RS232, isolated RS485, IEX2 terminals	MC-230-03	coming	-
<a href="#">Master Controller</a>	230 VAC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals	MC-230-04	coming	-
<a href="#">Master Controller</a>	230 VAC, 14 IO, RS485, 2 Wiegand	MC-230-W	request	access, GRMS
<a href="#">Master Controller</a>	24 VDC, 11 IO, EnOcean, 2 × RS232, RS485, IEX2 terminals	MC-24-01	coming	Home
<a href="#">Master Controller</a>	24 VDC, 11 IO, 2 × RS232, RS485, IEX2 terminals	MC-24-02	coming	-
<a href="#">Master Controller</a>	24 VDC, 11 IO, EnOcean, 2 × RS232, isolated RS485, IEX2 terminals	MC-24-03	coming	-
<a href="#">Master Controller</a>	24 VDC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals	MC-24-04	coming	-
<a href="#">Master Controller</a>	24 VDC, 26 IO, 2 × RS232,	MC-24-05	available	Home
<a href="#">Master Controller</a>	24 VDC, 26 IO, 2 × RS232, EnOcean	MC-24-06	coming	-
<a href="#">HIQ controller</a>	24 VDC, 23 IO, 2 × RS232	HC-IQ	available	GRMS, Home
<a href="#">OP-8 Touch operator panel</a>	IEX-2 module, touch operator panel	OP-8	available	Home
<a href="#">Light controller</a>	10 high power relay-controlled outputs	LC-10-IQ mk1	EOL	Home
<a href="#">Light controller</a>	10 high power relay-controlled outputs	LC-10-IQ mk2	available	Home
<a href="#">LED stripe dimmer</a>	4 channel 12/24V constant voltage LED dimmer	LD-V4-IQ	available	Home
<a href="#">Light controller</a>	8 relay outputs with parallel option	LC-8-IQ	available	-
<a href="#">Light dimmers driver</a>	4 channel universal lights dimmer	LD-P4-IQ	available	Home
<a href="#">DALI dimmer</a>	8 DALI groups dimmer	LD-D8-IQ	available	Home

name	description	code	status	used in
<a href="#">Blinds controller</a>	5 blinds position controller	BC-5-IQ	available	Home
<a href="#">Blinds controller</a>	Single blinds controller	BC-1-IQ	available	GRMS
<a href="#">Scene Touch Panel</a>	touch 4 scene controller	SC-4T-IQ	available	GRMS, Home
<a href="#">Scene controller</a>	4 scene controller, using various brands push buttons	SC-4S-IQ	available	GRMS, Home
<a href="#">Touch thermostat</a>	Touch room thermostat	TH-1T-IQ	available	GRMS, Home
<a href="#">Electronic thermostat</a>	Electronic room thermostat	TH-1M-IQ	available	Home
<a href="#">Blind thermostat</a>	Blind room thermostat	TH-2-IQ	available	Home
<a href="#">Fan-coil controller</a>	3 speed fan and valves controller	FC-1-IQ	available	GRMS, Home
<a href="#">GRMS expansion module</a>	10 DI, 10 relay DO expansion	HR-EX-IQ	request	GRMS
<a href="#">GRMS expansion module</a>	12 DI + 6 DI/DO + 6 D/AI expansion	HR-PB-IQ	request	GRMS
<a href="#">Card reader interface</a>	2 channel card reader module, 2x output, 4x input	CR-W2-IQ	available	access, GRMS
<a href="#">RDX Charger</a>	Charger for electric vehicles	RDX-RF	available	
<a href="#">RDX Charger</a>	Robotina Dynamic Charger	RDX-RF	available	RDX

## Linkers

name	description	code	status	used in
<a href="#">Home Linker</a>	Central high function linker (HIQ-Universe)	HL-HIQ-D	available	-
<a href="#">Azure Linker</a>	Central high function linker (MS-Azure)	HL-AZU-D	request	-
<a href="#">IOT Linker 2 Ethernet Port</a>	Central high function linker (HIQ Universe)	IOT-L2-2	available	HEMS
<a href="#">4G LTE USB modem for IOT linker</a>	USB wireless modem for IOT linker	IOT-L2-W	available	HEMS
<a href="#">IOT Linker 2 Ethernet Port</a>	Central high function linker (HIQ Universe)	IOT-L2-2	available	RDX
<a href="#">4G LTE USB modem for IOT linker</a>	USB wireless modem for IOT linker	IOT-L2-W	available	RDX

## HI-bus modules

name	description	code	status	used in
<a href="#">Touch thermostat</a>	Touch room thermostat, black	TH-HI	available	GRMS
<a href="#">Key-card holder</a>	Key-card holder, black	KH-HI	available	GRMS
<a href="#">Touch buttons</a>	2 touch buttons, black	B2-HI-01	available	GRMS
<a href="#">Touch buttons</a>	2 touch buttons, white	B2-HI-02	available	GRMS
<a href="#">Touch buttons</a>	4 touch buttons, black	B4-HI-01	available	GRMS
<a href="#">Touch buttons</a>	4 touch buttons, white	B4-HI-02	available	GRMS
<a href="#">Touch buttons</a>	6 touch buttons, black	B6-HI-01	available	GRMS
<a href="#">Touch buttons</a>	6 touch buttons, white	B6-HI-02	available	GRMS
<a href="#">Room info panel</a>	DND and MUR touch buttons, black	IP-HI	available	GRMS
<a href="#">Corridor info panel</a>	Room number, DND and MUR indicator, doorbell touch button, black	CP-HI	available	GRMS

name	description	code	status	used in
<a href="#">Door bell</a>	Electronic doorbell, black	DB-HI	available	GRMS

## Access control

name	description	code	status	used in
<a href="#">QR code reader</a>	QR code and RFID card reader, black	QR-FR-B	available	access, GRMS
<a href="#">Micro card reader</a>	Micro RFID card reader module	CR-MR	available	access, GRMS
<a href="#">Card reader</a>	RFID card reader, white	CR-TR-W	coming	access, GRMS
<a href="#">Card reader</a>	RFID card reader, black	CR-TR-B	coming	access, GRMS
<a href="#">Card reader</a>	RFID card reader, silver	CR-TR-S	coming	access, GRMS
<a href="#">Card reader</a>	RFID card reader, ivory	CR-TR-I	coming	access, GRMS
<a href="#">Glass card reader</a>	RFID card reader, black	CR-HR-B	coming	access, GRMS
<a href="#">Glass card reader</a>	RFID card reader, white	CR-HR-W	coming	access, GRMS
<a href="#">Card holder</a>	RFID card holder, white	CH-TR-W	coming	GRMS
<a href="#">Touch keypad</a>	Touch keypad and RFID card reader, black	TK-FR-B	request	access, GRMS
<a href="#">Card holder</a>	RFID card holder, black	CH-TR-B	coming	GRMS
<a href="#">Rugged keypad</a>	Rugged keypad and RFID card reader, silver	RK-FR-S	request	access, GRMS
<a href="#">Card holder</a>	RFID card holder, silver	CH-TR-S	coming	GRMS
<a href="#">Card holder</a>	RFID card holder, ivory	CH-TR-I	coming	GRMS
<a href="#">USB Card reader</a>	External USB RFID card reader	CR-USB	request	access, GRMS
<a href="#">Card holder</a>	RFID card holder, black	CH-HR-B	coming	GRMS
<a href="#">Card holder</a>	RFID card holder, white	CH-HR-W	coming	GRMS
<a href="#">Mortise lock</a>	EN Electromechanical Lock	EL-ML	request	access, GRMS
<a href="#">Electric strike</a>	Electric strike, 24 VDC	EL-ST	request	access, GRMS
<a href="#">Magnetic lock</a>	Magnetic lock, 280 kg	EL-M3	request	access, GRMS
<a href="#">Wireless connection</a>	Wireless power supply and control for locks	EL-PW	request	access, GRMS
<a href="#">RFID card</a>	RFID card	CD-R	request	access, GRMS
<a href="#">Number plate reading camera</a>	ANPR Camera with Wiegand interface for direct connection to Access control systems	RB-ANPR-IQ		access

## Enocean

name	description	code	status	used in
<a href="#">Smart plug</a>	Enocean wireless smart plug, Schuko	SC0-WE-F	available	-
<a href="#">Smart plug</a>	Enocean wireless smart plug , Type E	SC0-WE-E	request	
<a href="#">Smart plug</a>	Enocean wireless smart plug with metering, Schuko	SCM-WE-F	available	HEMS
<a href="#">Smart plug</a>	Enocean wireless smart plug with metering, Type E	SCM-WE-E	request	
<a href="#">Micro smart plug</a>	Enocean wireless micro smart plug, Schuco	SMM-WE-F	available	HEMS
<a href="#">Micro smart plug</a>	Enocean wireless micro smart plug, Type E	SMM-WE-E	request	
<a href="#">Soft remote</a>	Enocean wireless soft remote, cozy white	PB-WE-R1	request	-

name	description	code	status	used in
<a href="#">Soft remote</a>	Enocean wireless soft remote, tech blue	PB-WE-R2	request	
<a href="#">Soft remote</a>	Enocean wireless soft remote, cozy gray	PB-WE-R3	request	
<a href="#">Soft remote</a>	Enocean wireless soft remote, wasabi	PB-WE-R4	request	
<a href="#">Soft remote</a>	Enocean wireless soft remote, soft-berry	PB-WE-R5	request	
<a href="#">Soft remote</a>	Enocean wireless soft remote, blue lagoon	PB-WE-R6	request	
<a href="#">Wall switch</a>	Enocean wireless wall switch	PB-WE-W1	request	-
<a href="#">Key-card holder</a>	Enocean wireless key-card holder, white	CH-WE-W1	request	-
<a href="#">Opening sensor</a>	Enocean wireless opening sensor, white	OS-WE-W1	request	-
<a href="#">Temperature sensor</a>	Enocean wireless temperature sensoren	TS-WE-W1	request	HEMS
<a href="#">Temperature and humidity sensor</a>	Enocean wireless temperature and humidity sensor	TSH-WE-W1	request	HEMS
<a href="#">Relay Switch</a>	Enocean wireless relay switch, 1 channel	RS1-WE-F1	request	HEMS
<a href="#">Relay Switch</a>	Enocean wireless relay switch, 2 channels	RS2-WE-F2	request	HEMS
<a href="#">Blinds controller</a>	Enocean wireless blinds controller	BC-WE-F1	request	-
<a href="#">Motion sensor</a>	Enocean wireless motion sensor, white	MS-WE-W1	request	-
<a href="#">Soft Button</a>	Enocean wireless soft button	PB-WE-B1	coming	-

## ZigBee

name	description	code	status	used in
<a href="#">Wireless gateway</a>	RS485/modbus to ZigBee gateway	GW-WN-W	EOL	HEMS
<a href="#">Wireless bridge</a>	ZigBee to RS485/modbus bridge	BR-WN-W	EOL	HEMS
<a href="#">Wireless DIN rail power sensor</a>	single phase, DIN rail	PM1-WN-D	EOL	HEMS
<a href="#">Wireless on wall power sensor</a>	single phase, on wall	PM1-WN-W	EOL	HEMS
<a href="#">Wireless relay</a>	single relay	RL1-WN-W	EOL	HEMS
<a href="#">Wireless smart plug</a>	ON/OFF, metering, Schuko	SC1-WN-F	EOL	HEMS
<a href="#">Wireless temperature &amp; humidity sensor</a>	single temperature, white	TSH-WN-W	EOL	HEMS
<a href="#">Wireless sensor module</a>	2 NTC, 2 digital input	TDI-WN-W	EOL	HEMS

## Power sensors

name	description	code	status	used in
<a href="#">Single phase power-sensor</a>	1-phase power sensor, DIN rail	PM1-E-D	available	HEMS, Home
<a href="#">Single phase power-sensor, CT</a>	1-phase power sensor, DIN rail, CT	PM1-E-D-CT	available	HEMS, Home
<a href="#">Three phase power-sensor</a>	3-phase power sensor, DIN rail	PM3-I-D	available	HEMS, Home
<a href="#">Three phase power sensor</a>	3-phase power sensor, DIN rail	PM3-E-D	available	HEMS, Home
<a href="#">Three phase power sensor, CT</a>	3-phase power sensor, DIN rail, CT	PM3-E-D-CT	available	HEMS, Home
<a href="#">1-ph current transformer</a>	1-phase split core current transformer, 50A	CT-1-E-50	available	HEMS, Home
<a href="#">3-ph current transformer</a>	3-phase split core current transformer, 50-400A	CT-3-E-XX	available	HEMS, Home

## Battery Management System

name	description	code	status	used in
<a href="#">Robotina Battery Management System</a>	Battery Monitoring System for larger UPS systems	Robotina BTMS	available	-

## Accessories

name	description	code	status	used in
<a href="#">Power supply</a>	24 V DC / 3.8 A power supply	PS-IQ	available	access, GRMS, Home
<a href="#">Power supply</a>	12 V DC / 2.1 A power supply	PS-12-30-IQ	available	access, GRMS
<a href="#">Power supply</a>	12 V DC / 4.5 A power supply	PS-12-60-IQ	available	GRMS
<a href="#">Remote controller</a>	flat IR remote controller	RE-2-IQ	available	Home
<a href="#">Buttons</a>	2 mini buttons (for mounting on terminals)	CAD-2-BUT-IQ	available	GRMS, Home
<a href="#">Push button illumination</a>	white LED illumination (for SC)	CAD-SW-LED-IQ	available	GRMS, Home
<a href="#">Serial converter</a>	RS232 to RS485 serial converter	CAD-232-A2-IQ	available	access, GRMS, Home
<a href="#">Bus extender</a>	connection between RJ9 and cable, surge protection	CAD-BE-PROT-IQ	available	access, GRMS, Home
<a href="#">Bus cable</a>	2.5 cm RJ9 to RJ9 bus cable	CAD-P0-IQ	available	GRMS, Home
<a href="#">Bus cable</a>	2 m RJ9 to RJ9 bus cable	CAD-P2-IQ	available	GRMS, Home
<a href="#">Motion sensor</a>	Indoor PIR motion sensor	IR-580-IQ	available	GRMS, Home
<a href="#">Temperature sensor</a>	2m wire	ES-P-IQ	available	GRMS, Home
<a href="#">Temperature sensor</a>	Aluminum housing IP 67, 5m wire	ES-A-IQ	EOL	GRMS, Home
<a href="#">Temperature sensor</a>	Steel tube housing IP 67, 5m wire	ES-B-IQ	available	HEMS, GRMS, Home
<a href="#">Temperature sensor</a>	white housing, terminals	ES-W-OW-WHITE	available	HEMS, GRMS, Home
<a href="#">Temperature sensor</a>	ivory housing, terminals	ES-W-OW-IVORY	available	HEMS, GRMS, Home
<a href="#">Single phase power-sensor</a>	1-phase power sensor, DIN rail	PM1-E-D	available	RDX
<a href="#">Three phase power sensor</a>	3-phase power sensor, DIN rail	PM3-E-D	available	RDX
<a href="#">Lightness sensor</a>	indoor lightness sensor	RHKF-U-IQ	request	Home
<a href="#">Light driver</a>	universal 230 VAC light driver	LUD12-IQ	request	GRMS, Home
<a href="#">LED stripe</a>	warm white, 24 VDC, 9 W/m	LS-24-WW	request	GRMS, Home
<a href="#">LED stripe</a>	RGB+WW, 24VDC, 9 W/m	LS-24-RGBWW	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 100W	LP-24-100	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 240W	LP-24-240	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 480W	LP-24-480	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 600W	LP-24-600	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 100W, dimmable	LP-24-100-D	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 240W, dimmable	LP-24-240-D	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 480W, dimmable	LP-24-480-D	request	GRMS, Home
<a href="#">LED power supply</a>	24 VDC, 600W, dimmable	LP-24-600-D	request	GRMS, Home

name	description	code	status	used in
<a href="#">Power relay</a>	230 VAC, 2 × NO 20A	IK20-20-230	request	GRMS, Home
<a href="#">Power relay</a>	230 VAC, 4 × NO 25A	IK25-40-230	request	GRMS, Home
<a href="#">Opening sensor</a>	Magnetic door / window opening sensor	MOS-01	request	access, GRMS, Home
<a href="#">Opening sensor</a>	Magnetic door / window opening sensor	MOS-02	request	access, GRMS, Home
<a href="#">Temperature and Humidity Sensor</a>	Temperature and Humidity Sensor	RB-100-TH	available	HEMS, Home
<a href="#">Wireless Modbus-to-Modbus bridge</a>	Wireless Modbus-to-Modbus bridge	WM-1	available	HEMS, Home
<a href="#">Wireless Modbus-to-Modbus bridge</a>	Wireless Modbus-to-Modbus bridge	WM-1	available	RDX
<a href="#">Power supply</a>	24 V DC / 1.5 A power supply	PSM-30-24	available	access, GRMS, Home
<a href="#">TVOC, Temperature and Humidity Sensor</a>	TVOC, Temperature and Humidity Sensor	RB-100-TVOC-TH	coming	
<a href="#">Wireless Modbus Relay</a>	Wireless Modbus Relay	WR-1	available	HEMS, Home
<a href="#">Wireless Modbus Relay</a>	Wireless Modbus Relay	WR-1	available	RDX
<a href="#">Wireless external single-phase power sensor kit</a>	Wireless external single-phase Power sensor kit	WPM1-E-D	available	RDX
<a href="#">Wireless external three-phase power sensor kit</a>	Wireless external three-phase Power sensor kit	WPM3-E-D	available	RDX
<a href="#">RDX Charger Protective Roof</a>	Protective roof for RDX Charger	RDX-PR	available	RDX
<a href="#">RDX Charger Freestanding set</a>	Freestanding set for RDX Charger	RDX-FS	available	RDX

## Promotion / Demonstration

name	description	code	status	used in
<a href="#">Demo suitcase</a>	mobile demonstration set	HIQ-MOB-ST-KIT	request	Home
<a href="#">Demo suitcase and set</a>	mobile demonstration set + start set	HIQ-MOB-EX-KIT	request	Home
<a href="#">Demo wall</a>	"Window to future" multimedia set	HIQ-WALL-KIT	request	Home

## TEM

name	description	code	status	used in
<a href="#">Decorative frame</a>	- elox silver line plastic for 3M	OL30ES	request	HEMS, Home
<a href="#">Decorative frame</a>	- elox silver line plastic for 4M	OL40ES	request	HEMS, Home
<a href="#">Decorative frame</a>	- elox silver soft plastic for 3M	OS30ES	request	HEMS, Home
<a href="#">Decorative frame</a>	- elox silver soft plastic for 4M	OS40ES	request	HEMS, Home
<a href="#">Decorative frame</a>	- black soft plastic for 3M	OS30SB	request	HEMS, Home
<a href="#">Decorative frame</a>	- black soft plastic for 4M	OS40SB	request	HEMS, Home
<a href="#">Decorative frame</a>	- hammered steel metal for 3M	OP30MH	request	HEMS, Home
<a href="#">Decorative frame</a>	- hammered steel metal for 4M	OP40MH	request	HEMS, Home
<a href="#">Decorative frame</a>	- satin silver metal for 3M	OP30MS	request	HEMS, Home
<a href="#">Decorative frame</a>	- satin silver metal for 4M	OP40MS	request	HEMS, Home

name	description	code	status	used in
<a href="#">Decorative frame</a>	- bamboo wood for 3M	OP30WB	request	HEMS, Home
<a href="#">Decorative frame</a>	- bamboo wood for 4M	OP40WB	request	HEMS, Home
<a href="#">Decorative frame</a>	- maple wood for 3M	OP30WM	request	HEMS, Home
<a href="#">Decorative frame</a>	- maple wood for 4M	OP40WM	request	HEMS, Home
<a href="#">Decorative frame</a>	- wenge wood for 3M	OP30WE	request	HEMS, Home
<a href="#">Decorative frame</a>	- wenge wood for 4M	OP40WE	request	HEMS, Home
<a href="#">Decorative frame</a>	- ice white glass for 3M	OP30GW	request	HEMS, Home
<a href="#">Decorative frame</a>	- ice white glass for 4M	OP40GW	request	HEMS, Home
<a href="#">Decorative frame</a>	- ice grey glass for 3M	OP30GY	request	HEMS, Home
<a href="#">Decorative frame</a>	- ice grey glass for 4M	OP40GY	request	HEMS, Home
<a href="#">Push button</a>	- 1way, polar white	SM11PW	request	HEMS, Home
<a href="#">Push button</a>	- 1way, soft touch black	SM11SB	request	HEMS, Home
<a href="#">Push button</a>	- 1way, elox silver	SM11ES	request	HEMS, Home
<a href="#">Push button</a>	- 1way, indicator, polar white	SM11PWIN	request	HEMS, Home
<a href="#">Push button</a>	- 1way, indicator, soft touch black	SM11SBIN	request	HEMS, Home
<a href="#">Push button</a>	- 1way, indicator, elox silver	SM11ESIN	request	HEMS, Home
<a href="#">Push button</a>	- shutters, polar white	SM41PWNT10	request	HEMS, Home
<a href="#">Push button</a>	- shutters, soft touch black	SM41SBNT10	request	HEMS, Home
<a href="#">Push button</a>	- shutters, elox silver	SM41ESNT10	request	HEMS, Home
<a href="#">Fixing frame</a>	- size 3M	NM30	request	HEMS, Home
<a href="#">Fixing frame</a>	- size 4M	NM40	request	HEMS, Home
<a href="#">Flush box</a>	- for brick, size 3M, depth 65mm	DM31	request	HEMS, Home
<a href="#">Flush box</a>	- for brick, size 4M, depth 65mm	DM41	request	HEMS, Home
<a href="#">Flush box</a>	- for hollow wall, size 3M, depth 49mm	HM30	request	HEMS, Home
<a href="#">Flush box</a>	- for hollow wall, size 4M, depth 49mm	HM40	request	HEMS, Home
<a href="#">Flush box</a>	- for concrete, size 3M, depth 60mm	BM30	request	HEMS, Home
<a href="#">Flush box</a>	- for concrete, size 4M, depth 60mm	BM40	request	HEMS, Home

## Touch panels

name	description	code	status	used in
<a href="#">Touch panel</a>	myHIQ 8.9' touch panel	TP-9A-IQ	available	GRMS, Home
<a href="#">Touch panel</a>	myHIQ 7' touch panel	TP-7A-IQ	available	GRMS, Home
<a href="#">Touch HMI panel</a>	4 inch touch HMI panel 86 mm box, UK dose; black frame	TGP-4A-01-IQ		Home
<a href="#">Touch HMI panel</a>	4 inch touch HMI panel, for DIN dose; black frame	TGP-4D-01-IQ		Home
<a href="#">Touch HMI panel</a>	7 inch touch HMI panel 86 mm box black frame	TGP-7A-01-IQ		Home

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