

HIQ HW selection table

HIQ Kits

| name | description | code | status | used in |
|------------------------------|---|--------------|-----------|---------|
| HEMS set 1P | HEMS starter kit, single phase | HEMS-1P-D-02 | available | HEMS |
| HEMS set 1P | HEMS starter kit, EnOcean, single phase | HEMS-1P-D-01 | available | HEMS |
| HEMS set 3P | HEMS starter kit, three phase | HEMS-3P-D-02 | available | HEMS |
| HEMS set 3P | HEMS starter kit, EnOcean, three phase | HEMS-3P-D-01 | available | HEMS |
| HIQ Home set | HIQ Home starter kit | HIQ-HOME | request | Home |

HIQ controllers & IEX Modules

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

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

Linkers

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

HI-bus modules

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

| name | description | code | status | used in |
|---------------------------|----------------------------|-------|-----------|---------|
| Door bell | Electronic doorbell, black | DB-HI | available | GRMS |

Access control

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

Enocean

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

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

ZigBee

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

Power sensors

| name | description | code | status | used in |
|---|---|------------|-----------|------------|
| Single phase power-sensor | 1-phase power sensor, DIN rail | PM1-E-D | available | HEMS, Home |
| Single phase power-sensor, CT | 1-phase power sensor, DIN rail, CT | PM1-E-D-CT | available | HEMS, Home |
| Three phase power-sensor | 3-phase power sensor, DIN rail | PM3-I-D | available | HEMS, Home |
| Three phase power sensor | 3-phase power sensor, DIN rail | PM3-E-D | available | HEMS, Home |
| Three phase power sensor, CT | 3-phase power sensor, DIN rail, CT | PM3-E-D-CT | available | HEMS, Home |
| 1-ph current transformer | 1-phase split core current transformer, 50A | CT-1-E-50 | available | HEMS, Home |
| 3-ph current transformer | 3-phase split core current transformer, 50-400A | CT-3-E-XX | available | HEMS, Home |

Batery Management System

| name | description | code | status | used in |
|--|--|---------------|-----------|---------|
| Robotina Battery Management System | Battery Monitoring System for larger UPS systems | Robotina BTMS | available | - |

RDX Charger

| name | description | code | status | used in |
|-----------------------------|-------------------------------|--------|-----------|---------|
| RDX Charger | Charger for electric vehicles | RDX-RF | available | |
| RDX Charger | Robotina Dynamic Charger | RDX-RF | available | RDX |

Accessories

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

| name | description | code | status | used in |
|---|---|----------------|-----------|--------------------|
| LED power supply | 24 VDC, 480W | LP-24-480 | request | GRMS, Home |
| LED power supply | 24 VDC, 600W | LP-24-600 | request | GRMS, Home |
| LED power supply | 24 VDC, 100W, dimmable | LP-24-100-D | request | GRMS, Home |
| LED power supply | 24 VDC, 240W, dimmable | LP-24-240-D | request | GRMS, Home |
| LED power supply | 24 VDC, 480W, dimmable | LP-24-480-D | request | GRMS, Home |
| LED power supply | 24 VDC, 600W, dimmable | LP-24-600-D | request | GRMS, Home |
| Power relay | 230 VAC, 2 × NO 20A | IK20-20-230 | request | GRMS, Home |
| Power relay | 230 VAC, 4 × NO 25A | IK25-40-230 | request | GRMS, Home |
| Opening sensor | Magnetic door / window opening sensor | MOS-01 | request | access, GRMS, Home |
| Opening sensor | Magnetic door / window opening sensor | MOS-02 | request | access, GRMS, Home |
| Temperature and Humidity Sensor | Temperature and Humidity Sensor | RB-100-TH | available | HEMS, Home |
| Wireless Modbus-to-Modbus bridge | Wireless Modbus-to-Modbus bridge | WM-1 | available | HEMS, Home |
| Wireless Modbus-to-Modbus bridge | Wireless Modbus-to-Modbus bridge | WM-1 | available | RDX |
| Power supply | 24 V DC / 1.5 A power supply | PSM-30-24 | available | access, GRMS, Home |
| TVOC, Temperature and Humidity Sensor | TVOC, Temperature and Humidity Sensor | RB-100-TVOC-TH | coming | |
| Wireless Modbus Relay | Wireless Modbus Relay | WR-1 | available | HEMS, Home |
| Wireless Modbus Relay | Wireless Modbus Relay | WR-1 | available | RDX |
| Wireless external single-phase power sensor kit | Wireless external single-phase Power sensor kit | WPM1-E-D | available | RDX |
| Wireless external three-phase power sensor kit | Wireless external three-phase Power sensor kit | WPM3-E-D | available | RDX |
| RDX Charger Protective Roof | Protective roof for RDX Charger | RDX-PR | available | RDX |
| RDX Charger Freestanding set | Freestanding set for RDX Charger | RDX-FS | available | RDX |

Promotion / Demonstration

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

TEM

| name | description | code | status | used in |
|----------------------------------|-----------------------------------|--------|---------|------------|
| Decorative frame | - elox silver line plastic for 3M | OL30ES | request | HEMS, Home |
| Decorative frame | - elox silver line plastic for 4M | OL40ES | request | HEMS, Home |
| Decorative frame | - elox silver soft plastic for 3M | OS30ES | request | HEMS, Home |
| Decorative frame | - elox silver soft plastic for 4M | OS40ES | request | HEMS, Home |

| name | description | code | status | used in |
|----------------------------------|--|------------|---------|------------|
| Decorative frame | - black soft plastic for 3M | OS30SB | request | HEMS, Home |
| Decorative frame | - black soft plastic for 4M | OS40SB | request | HEMS, Home |
| Decorative frame | - hammered steel metal for 3M | OP30MH | request | HEMS, Home |
| Decorative frame | - hammered steel metal for 4M | OP40MH | request | HEMS, Home |
| Decorative frame | - satin silver metal for 3M | OP30MS | request | HEMS, Home |
| Decorative frame | - satin silver metal for 4M | OP40MS | request | HEMS, Home |
| Decorative frame | - bamboo wood for 3M | OP30WB | request | HEMS, Home |
| Decorative frame | - bamboo wood for 4M | OP40WB | request | HEMS, Home |
| Decorative frame | - maple wood for 3M | OP30WM | request | HEMS, Home |
| Decorative frame | - maple wood for 4M | OP40WM | request | HEMS, Home |
| Decorative frame | - wenge wood for 3M | OP30WE | request | HEMS, Home |
| Decorative frame | - wenge wood for 4M | OP40WE | request | HEMS, Home |
| Decorative frame | - ice white glass for 3M | OP30GW | request | HEMS, Home |
| Decorative frame | - ice white glass for 4M | OP40GW | request | HEMS, Home |
| Decorative frame | - ice grey glass for 3M | OP30GY | request | HEMS, Home |
| Decorative frame | - ice grey glass for 4M | OP40GY | request | HEMS, Home |
| Push button | - 1way, polar white | SM11PW | request | HEMS, Home |
| Push button | - 1way, soft touch black | SM11SB | request | HEMS, Home |
| Push button | - 1way, elox silver | SM11ES | request | HEMS, Home |
| Push button | - 1way, indicator, polar white | SM11PWIN | request | HEMS, Home |
| Push button | - 1way, indicator, soft touch black | SM11SBIN | request | HEMS, Home |
| Push button | - 1way, indicator, elox silver | SM11ESIN | request | HEMS, Home |
| Push button | - shutters, polar white | SM41PWNT10 | request | HEMS, Home |
| Push button | - shutters, soft touch black | SM41SBNT10 | request | HEMS, Home |
| Push button | - shutters, elox silver | SM41ESNT10 | request | HEMS, Home |
| Fixing frame | - size 3M | NM30 | request | HEMS, Home |
| Fixing frame | - size 4M | NM40 | request | HEMS, Home |
| Flush box | - for brick, size 3M, depth 65mm | DM31 | request | HEMS, Home |
| Flush box | - for brick, size 4M, depth 65mm | DM41 | request | HEMS, Home |
| Flush box | - for hollow wall, size 3M, depth 49mm | HM30 | request | HEMS, Home |
| Flush box | - for hollow wall, size 4M, depth 49mm | HM40 | request | HEMS, Home |
| Flush box | - for concrete, size 3M, depth 60mm | BM30 | request | HEMS, Home |
| Flush box | - for concrete, size 4M, depth 60mm | BM40 | request | HEMS, Home |

Touch panels

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

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