

HIQ GRMS HW selection table

HIQ controllers & IEX Modules

| name | description | code | status | mounting |
|---------------------------------------|---|-----------|-----------|------------------------------------|
| Master Controller | 230 VAC, 11 IO, Enocean, 2 × RS232, RS485, IEX2 terminals | MC-230-01 | available | Cabinet; DIN rail 6 M |
| Master Controller | 230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals | MC-230-02 | available | Cabinet; DIN rail 6 M |
| Master Controller | 230 VAC, 14 IO, RS485, 2 Wiegand | MC-230-W | request | Cabinet, DIN rail 6M |
| HIQ controller | 24 VDC, 23 IO, 2 × RS232 | HC-IQ | available | Cabinet; DIN rail 6 M |
| Blinds controller | Single blinds controller | BC-1-IQ | available | In-field; flush box |
| Scene Touch Panel | touch 4 scene controller | SC-4T-IQ | available | In-field; 3M rectangular flush box |
| Scene controller | 4 scene controller, using various brands push buttons | SC-4S-IQ | available | In-field; flush box behind buttons |
| Touch thermostat | Touch room thermostat | TH-1T-IQ | available | In-field; 3M rectangular flush box |
| Fan-coil controller | 3 speed fan and valves controller | FC-1-IQ | available | In-field; fan-coil |
| GRMS expansion module | 10 DI, 10 relay DO expansion | HR-EX-IQ | request | Cabinet; DIN rail 6 M |
| GRMS expansion module | 12 DI + 6 DI/DO + 6 D/AI expansion | HR-PB-IQ | request | Cabinet; DIN rail 6 M |
| Card reader interface | 2 channel card reader module, 2x output, 4x input | CR-W2-IQ | available | Cabinet; DIN rail 4 M |

Touch panels

| name | description | code | status | mounting |
|-----------------------------|------------------------|----------|-----------|----------|
| Touch panel | myHIQ 8.9' touch panel | TP-9A-IQ | available | Desktop |
| Touch panel | myHIQ 7' touch panel | TP-7A-IQ | available | Desktop |

HI-bus modules

| name | description | code | status | mounting |
|----------------------------------|------------------------------|-------|-----------|-----------------------|
| Touch thermostat | Touch room thermostat, black | TH-HI | available | On wall, UK flush box |
| Key-card holder | Key-card holder, black | KH-HI | available | On wall, UK flush box |

| name | description | code | status | mounting |
|-------------------------------------|--|----------|-----------|-----------------------|
| Touch buttons | 2 touch buttons, black | B2-HI-01 | available | On wall, UK flush box |
| Touch buttons | 2 touch buttons, white | B2-HI-02 | available | On wall, UK flush box |
| Touch buttons | 4 touch buttons, black | B4-HI-01 | available | On wall, UK flush box |
| Touch buttons | 4 touch buttons, white | B4-HI-02 | available | On wall, UK flush box |
| Touch buttons | 6 touch buttons, black | B6-HI-01 | available | On wall, UK flush box |
| Touch buttons | 6 touch buttons, white | B6-HI-02 | available | On wall, UK flush box |
| Room info panel | DND and MUR touch buttons, black | IP-HI | available | On wall, UK flush box |
| Corridor info panel | Room number, DND and MUR indicator, doorbell touch button, black | CP-HI | available | On wall, UK flush box |
| Door bell | Electronic doorbell, black | DB-HI | available | On wall, UK flush box |

Access control

| name | description | code | status | mounting |
|-----------------------------------|--|---------|-----------|--|
| QR code reader | QR code and RFID card reader, black | QR-FR-B | available | On wall, UK flush box |
| Micro card reader | Micro RFID card reader module | CR-MR | available | In-field; flush mounted, 20mm round hole |
| Card reader | RFID card reader, white | CR-TR-W | coming | In-field; 2M rectangular flush box |
| Card reader | RFID card reader, black | CR-TR-B | coming | In-field; 2M rectangular flush box |
| Card reader | RFID card reader, silver | CR-TR-S | coming | In-field; 2M rectangular flush box |
| Card reader | RFID card reader, ivory | CR-TR-I | coming | In-field; 2M rectangular flush box |
| Glass card reader | RFID card reader, black | CR-HR-B | coming | On wall, UK flush box |
| Glass card reader | RFID card reader, white | CR-HR-W | coming | On wall, UK flush box |
| Card holder | RFID card holder, white | CH-TR-W | coming | In-field; 3M rectangular flush box |
| Touch keypad | Touch keypad and RFID card reader, black | TK-FR-B | request | On wall |
| Card holder | RFID card holder, black | CH-TR-B | coming | In-field; 3M rectangular flush box |
| Rugged keypad | Rugged keypad and RFID card reader, silver | RK-FR-S | request | On wall |
| Card holder | RFID card holder, silver | CH-TR-S | coming | In-field; 3M rectangular flush box |
| Card holder | RFID card holder, ivory | CH-TR-I | coming | In-field; 3M rectangular flush box |
| USB Card reader | External USB RFID card reader | CR-USB | request | Desktop |
| Card holder | RFID card holder, black | CH-HR-B | coming | On wall, UK flush box |
| Card holder | RFID card holder, white | CH-HR-W | coming | On wall, UK flush box |

| name | description | code | status | mounting |
|-------------------------------------|---|-------|---------|-------------------|
| Mortise lock | EN Electromechanical Lock | EL-ML | request | Door leaf |
| Electric strike | Electric strike, 24 VDC | EL-ST | request | Door frame |
| Magnetic lock | Magnetic lock, 280 kg | EL-M3 | request | Door frame - leaf |
| Wireless connection | Wireless power supply and control for locks | EL-PW | request | Door frame-leaf |
| RFID card | RFID card | CD-R | request | Handheld |

Accessories

| name | description | code | status | mounting |
|--|--|----------------|-----------|-----------------------|
| Power supply | 24 V DC / 3.8 A power supply | PS-IQ | available | Cabinet; DIN rail 5 M |
| Power supply | 12 V DC / 2.1 A power supply | PS-12-30-IQ | available | Cabinet; DIN rail 1 M |
| Power supply | 12 V DC / 4.5 A power supply | PS-12-60-IQ | available | Cabinet; DIN rail 5 M |
| Buttons | 2 mini buttons (for mounting on terminals) | CAD-2-BUT-IQ | available | On teminals |
| Push button illumination | white LED illumination (for SC) | CAD-SW-LED-IQ | available | |
| Serial converter | RS232 to RS485 serial converter | CAD-232-A2-IQ | available | Cabinet; DIN rail 2 M |
| Bus extender | connection between RJ9 and cable, surge protection | CAD-BE-PROT-IQ | available | Cabinet; DIN rail 2 M |
| Bus cable | 2.5 cm RJ9 to RJ9 bus cable | CAD-P0-IQ | available | |
| Bus cable | 2 m RJ9 to RJ9 bus cable | CAD-P2-IQ | available | |
| Motion sensor | Indoor PIR motion sensor | IR-580-IQ | available | In-field; on wall |
| Temperature sensor | 2m wire | ES-P-IQ | available | |
| Temperature sensor | Aluminum housing IP 67, 5m wire | ES-A-IQ | EOL | |
| Temperature sensor | Steel tube housing IP 67, 5m wire | ES-B-IQ | available | |
| Temperature sensor | white housing, terminals | ES-W-OW-WHITE | available | In-field; on wall |
| Temperature sensor | ivory housing, terminals | ES-W-OW-IVORY | available | In-field; on wall |
| Light driver | universal 230 VAC light driver | LUD12-IQ | request | Cabinet; DIN rail 1 M |
| LED stripe | warm white, 24 VDC, 9 W/m | LS-24-WW | request | |
| LED stripe | RGB+WW, 24VDC, 9 W/m | LS-24-RGBWW | request | |
| LED power supply | 24 VDC, 100W | LP-24-100 | request | In-field; on-wall |
| LED power supply | 24 VDC, 240W | LP-24-240 | request | In-field; on wall |
| LED power supply | 24 VDC, 480W | LP-24-480 | request | In-field; on wall |

| name | description | code | status | mounting |
|----------------------------------|---------------------------------------|-------------|-----------|-----------------------|
| LED power supply | 24 VDC, 600W | LP-24-600 | request | In-field; on wall |
| LED power supply | 24 VDC, 100W, dimmable | LP-24-100-D | request | In-field; on wall |
| LED power supply | 24 VDC, 240W, dimmable | LP-24-240-D | request | In-field; on wall |
| LED power supply | 24 VDC, 480W, dimmable | LP-24-480-D | request | In-field; on wall |
| LED power supply | 24 VDC, 600W, dimmable | LP-24-600-D | request | In-field; on wall |
| Power relay | 230 VAC, 2 × NO 20A | IK20-20-230 | request | Cabinet; DIN rail 1 M |
| Power relay | 230 VAC, 4 × NO 25A | IK25-40-230 | request | Cabinet; DIN rail 4 M |
| Opening sensor | Magnetic door / window opening sensor | MOS-01 | request | Door / Window frame |
| Opening sensor | Magnetic door / window opening sensor | MOS-02 | request | Door / Window frame |
| Power supply | 24 V DC / 1.5 A power supply | PSM-30-24 | available | DIN rail |

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