

# HIQ GRMS HW selection table

## HIQ controllers & IEX Modules

| name                                  | description   | code      | status    | mounting                           |
|---------------------------------------|---|-----------|-----------|------------------------------------|
| <a href="#">Master Controller</a>     | 230 VAC, 11 IO, Enocean, 2 × RS232, RS485, IEX2 terminals | MC-230-01 | available | Cabinet; DIN rail 6 M              |
| <a href="#">Master Controller</a>     | 230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals          | MC-230-02 | available | Cabinet; DIN rail 6 M              |
| <a href="#">Master Controller</a>     | 230 VAC, 14 IO, RS485, 2 Wiegand                          | MC-230-W  | request   | Cabinet, DIN rail 6M               |
| <a href="#">HIQ controller</a>        | 24 VDC, 23 IO, 2 × RS232                                  | HC-IQ     | available | Cabinet; DIN rail 6 M              |
| <a href="#">Blinds controller</a>     | Single blinds controller                                  | BC-1-IQ   | available | In-field; flush box                |
| <a href="#">Scene Touch Panel</a>     | touch 4 scene controller                                  | SC-4T-IQ  | available | In-field; 3M rectangular flush box |
| <a href="#">Scene controller</a>      | 4 scene controller, using various brands push buttons     | SC-4S-IQ  | available | In-field; flush box behind buttons |
| <a href="#">Touch thermostat</a>      | Touch room thermostat                                     | TH-1T-IQ  | available | In-field; 3M rectangular flush box |
| <a href="#">Fan-coil controller</a>   | 3 speed fan and valves controller                         | FC-1-IQ   | available | In-field; fan-coil                 |
| <a href="#">GRMS expansion module</a> | 10 DI, 10 relay DO expansion                              | HR-EX-IQ  | request   | Cabinet; DIN rail 6 M              |
| <a href="#">GRMS expansion module</a> | 12 DI + 6 DI/DO + 6 D/AI expansion                        | HR-PB-IQ  | request   | Cabinet; DIN rail 6 M              |
| <a href="#">Card reader interface</a> | 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 |
|-----------------------------|------------------------|----------|-----------|----------|
| <a href="#">Touch panel</a> | myHIQ 8.9' touch panel | TP-9A-IQ | available | Desktop  |
| <a href="#">Touch panel</a> | myHIQ 7' touch panel   | TP-7A-IQ | available | Desktop  |

## HI-bus modules

| name                             | description                  | code  | status    | mounting              |
|----------------------------------|------------------------------|-------|-----------|-----------------------|
| <a href="#">Touch thermostat</a> | Touch room thermostat, black | TH-HI | available | On wall, UK flush box |
| <a href="#">Key-card holder</a>  | Key-card holder, black       | KH-HI | available | On wall, UK flush box |

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

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temperature\_panel\_modbus\_0525.pdf

## Access control

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

| name                                | description                                 | code    | status  | mounting                           |
|-------------------------------------|---|---------|---------|------------------------------------|
| <a href="#">Card holder</a>         | RFID card holder, silver                    | CH-TR-S | coming  | In-field; 3M rectangular flush box |
| <a href="#">Card holder</a>         | RFID card holder, ivory                     | CH-TR-I | coming  | In-field; 3M rectangular flush box |
| <a href="#">USB Card reader</a>     | External USB RFID card reader               | CR-USB  | request | Desktop                            |
| <a href="#">Card holder</a>         | RFID card holder, black                     | CH-HR-B | coming  | On wall, UK flush box              |
| <a href="#">Card holder</a>         | RFID card holder, white                     | CH-HR-W | coming  | On wall, UK flush box              |
| <a href="#">Mortise lock</a>        | EN Electromechanical Lock                   | EL-ML   | request | Door leaf                          |
| <a href="#">Electric strike</a>     | Electric strike, 24 VDC                     | EL-ST   | request | Door frame                         |
| <a href="#">Magnetic lock</a>       | Magnetic lock, 280 kg                       | EL-M3   | request | Door frame - leaf                  |
| <a href="#">Wireless connection</a> | Wireless power supply and control for locks | EL-PW   | request | Door frame-leaf                    |
| <a href="#">RFID card</a>           | RFID card                                   | CD-R    | request | Handheld                           |

## Accessories

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

| name                             | description                           | code        | status    | mounting              |
|----------------------------------|---------------------------------------|-------------|-----------|-----------------------|
| <a href="#">LED stripe</a>       | warm white, 24 VDC, 9 W/m             | LS-24-WW    | request   |                       |
| <a href="#">LED stripe</a>       | RGB+WW, 24VDC, 9 W/m                  | LS-24-RGBWW | request   |                       |
| <a href="#">LED power supply</a> | 24 VDC, 100W                          | LP-24-100   | request   | In-field; on-wall     |
| <a href="#">LED power supply</a> | 24 VDC, 240W                          | LP-24-240   | request   | In-field; on wall     |
| <a href="#">LED power supply</a> | 24 VDC, 480W                          | LP-24-480   | request   | In-field; on wall     |
| <a href="#">LED power supply</a> | 24 VDC, 600W                          | LP-24-600   | request   | In-field; on wall     |
| <a href="#">LED power supply</a> | 24 VDC, 100W, dimmable                | LP-24-100-D | request   | In-field; on wall     |
| <a href="#">LED power supply</a> | 24 VDC, 240W, dimmable                | LP-24-240-D | request   | In-field; on wall     |
| <a href="#">LED power supply</a> | 24 VDC, 480W, dimmable                | LP-24-480-D | request   | In-field; on wall     |
| <a href="#">LED power supply</a> | 24 VDC, 600W, dimmable                | LP-24-600-D | request   | In-field; on wall     |
| <a href="#">Power relay</a>      | 230 VAC, 2 × NO 20A                   | IK20-20-230 | request   | Cabinet; DIN rail 1 M |
| <a href="#">Power relay</a>      | 230 VAC, 4 × NO 25A                   | IK25-40-230 | request   | Cabinet; DIN rail 4 M |
| <a href="#">Opening sensor</a>   | Magnetic door / window opening sensor | MOS-01      | request   | Door / Window frame   |
| <a href="#">Opening sensor</a>   | Magnetic door / window opening sensor | MOS-02      | request   | Door / Window frame   |
| <a href="#">Power supply</a>     | 24 V DC / 1.5 A power supply          | PSM-30-24   | available | DIN rail              |

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