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
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
HIQ controller	24 VDC, 23 IO, 2 × RS232	HC-IQ	available	Cabinet; DIN rail 6 M
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
Master Controller	230 VAC, 14 IO, RS485, 2 Wiegand	MC-230-W	request	Cabinet, DIN rail 6M

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	Deskop

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
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

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

Accessories

name	description	code	status	mounting
Power supply	24 V DC / 3.8 A power supply	PS-IQ	available	Cabinet; DIN rail 5 M

name	description	code	status	mounting
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
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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