

1. Components

HIQ Hardware selection table

component	description	order code	status
HIQ controllers			
Master controller	230 VAC, 11 IO, Enocean, 2 × RS232, RS485, IEX2 terminals	mc-230-01	available
	230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals	mc-230-02	available
	230 VAC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals	mc-230-04	request
	24 VDC, 26 IO, 2 × RS232	MC-24-05	available
	230 VAC, 14 IO, RS485, 2 Wiegand	MC-230-3W	available
IEX Modules DIN rail			
Light controller	10 high power relay-controlled outputs	LC-10-IQ	obsolete
		LC-10-IQ mk2	available
	8 high power relay-controlled outputs	LC-8-IQ	available
Light dimmer	4 channel universal lights dimmer controls up to 4 Eltaco LUD-12 dimmers	LD-P4-IQ	available
DALI dimmer	8 DALI groups dimmer	LD-D8-IQ	available
LED stripe dimmer	4 channel 12/24V constant voltage LED dimmer	LD-V4-IQ	available
Blinds controller	5 blinds position controller	BC-5-IQ	available
I/O expansion module, Cybro family	12 dig inputs, 6 an/dig inputs, 6 dig inputs/outputs	Bi-24	available
	12 dig inputs, 12 relay 5A outputs	Bio-24R	available
	12 dig inputs, 12 transistor outputs	Bio-24T	available
	12 dig inputs, transistor outputs, 4 fast counter inputs, 6 PWM outputs	Bio-24PWM	available
	10 digital inputs, 10 relay 8A outputs	Bio-20R	available
	4x230V AC inputs, 8 relays 16A (lights)	Bio-8R4	available
	resistive inputs (RTD), 12xPt100/1000, Ni100/1000 or potentiometer	AiR-12	available
	voltage inputs, 12x0..10V	AiV-12	available
	current inputs, 12x0..20mA	AiC-12	available
	voltage outputs, 12x0..10V	AoV-12	available
Card reader interface	2 channel wiegand (card, QR, ANPR) reader module, 2x output, 4x input	CR-W2-IQ	available
Bus coupler	connection between RJ9 and cable	CAD-BC	available
	connection between RJ9 and cable, 10pcs bulk package	CAD-BC-B	available

component	description	order code	status
COM - various software options	Serial communication module RS232 - RS485	COM	available
	Serial communication module IEX - RS232	COM-232	available
	Serial communication module IEX - RS485	COM-485	available
Bus extender	connection between RJ9 and cable, surge protection	CAD-BE-PROT-IQ	available