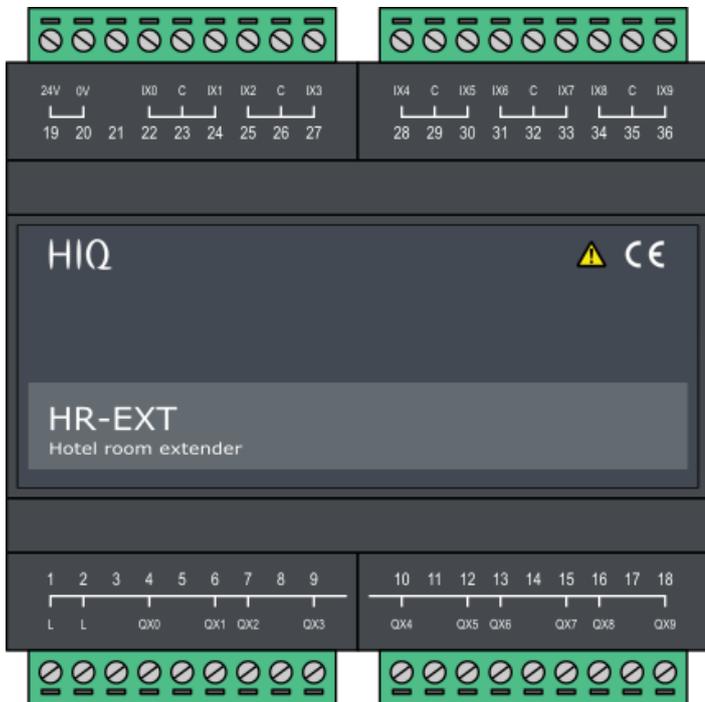


Hotel room extension

Hotel room lights and blinds controller

Model number:	HR-EXT
Mounting:	DIN rail, 6M, 106mm
Dimensions:	106x108x58mm



Applications

- Hotel room lights controller
- Hotel room blinds controller
- Hotel room bathroom fan controller

Features

- Configurable welcome and goodby scene
- Advanced master light control (night mode)
- Easy push-button control
- Periodic / controlled bathroom ventilation when room is inactive, occupied or free

General description

Hotel room extension is an expansion for Hotel room controller which allows to completely control all hotel room lights, bathroom fan and blinds.

Technical specification

Output power per relay	
- incandescent / halogen 230V	800 W
- halogen 12 V with transformer	400 W
- fluorescent with electronic ballast	400 W
- parallel compensated fluo lamps	250 W / 30 uF
Total output power (all relays):	4000 W

Inputs	internal pull-up, 12 V, 2 mA
Maximum input cable length:	50 m
Power supply:	24 V / 120 mA
Ingress protection:	IP20
Operating temperature:	0..45 °C
Storage temperature:	-20..75 °C
Relative humidity:	0..95 % n/c

Terminals

Lights power supply	L 1	Relay outputs common	Power supply	19 24V	+24 VDC power supply
	L 2			20 0V	0 VDC power supply
	3			21	
Light 0 live	QX0 4	Relay output 0	Digital input 0	22 IX0	Light 0 push-button
	5			23	
Light 1 live	QX1 6	Relay output 1	Digital input 1	24 IX1	Light 1 push-button
Light 2 live	QX2 7	Relay output 2	Digital input 2	25 IX2	Light 2 push-button
	8			26	
Light 3 live	QX3 9	Relay output 3	Digital input 3	27 IX3	Light 3 push-button
Light 4 live	QX4 10	Relay output 4	Digital input 4	28 IX4	Light 4 push-button
	11			29	
Light 5 live	QX5 12	Relay output 5	Digital input 5	30 IX5	Light 5 push-button
Light 6 live	QX6 13	Relay output 6	Digital input 6	31 IX6	Light 6 push-button
	14			32	
Bath fan	QX7 15	Relay output 7	Digital input 7	33 IX7	Bath fan push-button
Blinds 0 up	QX8 16	Relay output 8	Digital input 8	34 IX8	Blinds 0 up push-button
	17			35	
Blinds 0 down	QX9 18	Relay output 9	Digital input 9	36 IX9	Blinds 0 down push-button

From:
<http://wiki.hiq-universe.com/> -

Permanent link:
<http://wiki.hiq-universe.com/doku.php?id=en:hotel:hardware:hr-ext-iq&rev=1542873841>

Last update: **2018/11/22 08:04**

