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1. DK-HH-01

1.1. HIQ Hospitality Demo Case



Order code:	**DK-HH-01**
Description:	230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals, Enocean

HIQ Hospitality Demo Case is a portable demonstration kit designed for showcasing the HIQ SRMS (Smart Room Management System) – a complete hotel room automation solution. It allows sales teams, engineers, and partners to perform live demonstrations of all smart room functionalities in a compact and professional aluminum transport case. Ideal for trade shows, client meetings, hotel presentations, and training sessions.

Purpose

- Live demonstration of the full HIQ hotel room automation ecosystem
- Showcasing seamless hardware and software integration (including SRMS license)
- Training for installers and hotel staff
- Professional sales presentations for hotels, apartments, and boutique properties

1.2. Components

Component	Description
Demo Case	Aluminum transport case for demonstration setup
MC-24-H1	Cybro / Cybrotech PLC for hotel room automation
IOT-L2-2-SRMS	Communication module for system integration, linker
IOT-PS-DC-USB	IoT Linker adapter – 24V DC (Adapter, USB-C)
HDR-30-24	24 V DC / 1.5 A power supply

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Component	Description
CR-D1-B	RFID card reader for hotel room access
TGP-4A-01-IQ	Touch Glass Panel for room control
EL-B	Demonstration hotel door lock
EM CARD-02	RFID card Mifare Classic 13.56 MHz
MOS-04-VS-WH	Door/window opening sensor
ES-W2-WH	Temperature sensor
IR-R-OW-WH	Ceiling surface mounted PIR sensor
WiFi module to ethernet	WiFi module
LED strip	1m 24 VDC LED strip
DIN Rail	DIN rail 0.5 m
Circuit Breaker	Miniature circuit breaker for protection 230V AC
Terminal Blocks 230V	Power distribution terminals 230V
Terminal Blocks 24V	Power distribution terminals 24V
230V Power Cable	Main power supply cable
Cable for displays	0.5m 10x1mm cable for displays
Wire and connectors	Wire 0.75 mm² to connect modules
Ethernet Cable	LAN cable for programming and connection
Labels & Markings	Room / Corridor / HIQ branding labels
Plexiglass white 3mm	White 3mm plexiglass (1m²)
SRMS licence	Demo SRMS license

1.2.1. Demonstrable Key Features

- Room Access Control – RFID card reader + demonstration door lock + MIFARE cards
- Room Control Panel – 4-inch Touch Glass Panel (TGP-4A-01-IQ)
- Climate Control – Temperature sensor with automatic HVAC control
- Lighting Control – LED strip with automatic activation via PIR sensor
- Sensors – Door/window contact sensor + presence detection (PIR)
- System Integration – Cybro PLC + IOT-L2-2-SRMS communication module
- Remote Monitoring & Control – via HIQ SRMS platform
- Electrical Safety – Proper 230V / 24V distribution with circuit breaker protection

1.2.2. Technical Specifications

- Power Input: 230V AC → 24V DC internal distribution
- Connectivity: Ethernet, WiFi, RS485, USB-C
- Branding: All components professionally labeled with HIQ Hospitality branding
- Portability: Compact aluminum case – easy to carry for on-site demonstrations

1.2.3. Usage Scenarios

- Trade fairs and exhibitions
- On-site hotel presentations
- Installer and partner training sessions
- Sales meetings with potential clients