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1. CAMS IQ

1.1. Standard Room, Suite, Apartment or Glamping with Integrated Access, HVAC, Lighting, Shading & EV Charging

CAMS (Common Area Management System) is a control system designed for the automation of common areas in hospitality projects. It encompasses the control of lighting (on/off, dimming, and shading), HVAC (heating, cooling, and ventilation), access control, and all other devices that benefit from integrated management.

1.2. Components and Order Codes

Component	Order Code	Schematic
Access	CR-D1-B	CR-D1-B
Electromagnetic Lock	EL-B	EL-B
Temperature Sensor	ES-W2-WH	ES-P
TGP + TGP-S	TGP-4A-01-IQ / TGP-S	TGP-S
Bus Coupler	CAD-BC	CAD-BC
IEX-2 cable	CAD-Px	CAD-Px
HVAC Controller	FC	FC
Motion Sensor	IR-R-IW-WH	IR-R-IW-WH
Opening Sensor	MOS-03-HD-WH	MOS-03-HD-WH
Light		Light
Light switch		Light Switch
Hotel Room Controller	MC-24-H1	MC-24-H1
Power Supply	HDR-30-24	HDR-30-24
Linker	IOT-L3-3	IOT-L3-3

1.2.1. 1. ACCESS – Advanced Digital Access

Enhances security and convenience across shared and service areas.

- Centralized access control for corridors, staff zones, meeting rooms, and facilities
- Support for multiple access technologies, including QR, RFID, NFC, Bluetooth, and PIN code on TGP
- Flexible authorization levels for guests, staff, and maintenance personnel
- Real-time event logging and synchronization with the S-RMS WEB App
- Seamless integration with GRMS room access logic

1.2.2. 2. HVAC – Comfort & Efficiency

Extends intelligent climate management beyond guest rooms.

- Centralized control of temperature, ventilation, and air quality in corridors, lobbies, and halls
- Presence- and schedule-based optimization for improved energy efficiency
- Automatic adjustment based on occupancy and booking data
- Unified supervision and control from the reception desk or building management system
- Scalable integration with any HVAC device type

1.2.3. 3. LIGHTING – Ambience & Control

Provides unified lighting control for public and functional spaces.

- Scene-based lighting control for corridors, meeting rooms, and common areas
- Automatic adjustment of brightness and color temperature based on time of day or event type
- Integration with presence sensors for greater energy savings and comfort
- Central monitoring and scheduling through the reception interface
- Harmonized design and functionality aligned with guest room lighting

1.2.4. 4. Energy management – EV Charging for Guests & Operations

Expands energy management to include EV charging and power distribution.

- Intelligent management of EV charging stations and power outlets
- User identification via GRMS access credentials or mobile interface
- Load balancing and prioritization based on occupancy and demand
- Real-time monitoring and reporting of energy usage
- Optional integration with PMS and billing systems for automated guest charging