

Moveo XL RS

Control Unit

In the Integra access control system Moveo XL RS is the main control unit that handles cards, access zones, time zones, alarm management and all other decisions in the system. All configurations such as database setting, alarm evaluation and handling, event's logging are configured and downloaded from the Integra application. Moveo XL RS has an internal database for autonomous evaluation of access rights and alarm events. The database is continuously synchronised with central server when connection is available.

Art nr: 44281360 Moveo XL RS

Performance

Moveo XL RS comes in robust varnished steel box intended for fixing to the wall or in racks secured with box and wall tamper protection. Cable entry is through bottom edge.

Status for inputs, outputs, communication lines is indicated by LED's that are automatically switched of when box is closed to decrease power consumption.

Inputs can be configured either as digital, double balanced or triple balanced. The relay outputs has a configurable output functionality with either NC, NO or voltage out.

Function

Moveo XL RS is powerful central unit with full configuration database that handles alarm and access control functions, all in one device. It has eight digital inputs and four digital outputs and integrates BCR-SD G2 and BCR-S Mini G2 card readers or wireless readers. Moveo XL RS can connect up to 30 S-Node G2 and supports up to 15 door environments. Based on configuration, Moveo XL RS makes all decisions and sends alarm data to supervising Integra system and/or SIAIII alarm transmitter. It's an excellent choice for scalable system. Moveo XL RS supports fast and easy remote firmware upgrade, new functions are installed by a click of your mouse.

- › Powerful control unit with integrated Ethernet card
- › Designed for controlling up to 15 door environments and 15 alarm nodes by attaching additional S-Node's G2
- › Supports Aperio and SmartIntego wireless online card readers
- › Fitted and designed for easy installation and mounting with a minimum of external connecting materials
- › Supplied with a distribution card for easy distribution of primary and secondary power supply and an extension card with eight separate RS-485 communication channels for connection to S-Nodes
- › The distribution card with extension card provides eight complete connection blocks, where each block is separated and distributes primary power, secondary power and RS-485 communication
- › Screw terminal blocks allow units to be disconnected without affecting other units in the system
- › It's an excellent choice for a scalable system where your applications grows with your company
- › Very flexible communication abilities with integrated Ethernet communication
- › Supports IEEE 802.1x authentication
- › Alarm transmitter SIAIII through RS232 connection
- › Moveo XL RS is certified for intruder alarm systems by SSF1 014 issue 5, EN 50131-3:2009, Security grade 3, Environmental class II

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Technical data

Power supply, Typical/Min/Max	24V DC/20VDC/30VDC
Power consumption Typical/Max at 24V	130/235 mA
Enclosure	IP42
Operating temperature	-10°C to +55°C
Dimensions NET (L/W/H)	387/315/55 mm
Weight NET	3250 g
Colour	RAL7035

Specific technical data

Communication	TCP/IP (to Server)
	Eight channels RS-485 (S-Nodes)
	RS-485 (card readers)
	RS232-A (alarm transmitters) RS232-B (UPS)
Powersupply Out	12VDC, 0.5 A (alarm products)
	24VDC Primary (S-Nodes)
	24VDC Secondary (Locks)
Inputs	8 pcs double/triple balanced or digital
Outputs	4 pcs relays (NO/NC/24VDC), 1A

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