



Moveo

Control unit

In the Integra access control system Moveo 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 has an internal database for autonomous evaluation off access rights and alarm events. The database is continuously synchronised with central server when connection is available.

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Performance

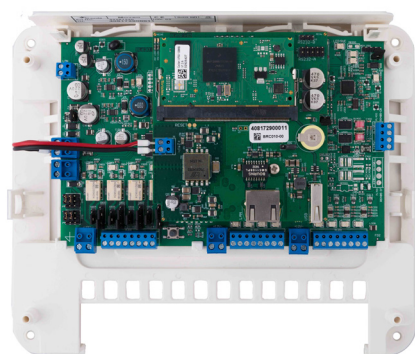
Moveo comes in robust plastic box designed for easy installation and maintenance. Cable entry can be made through left, right or bottom edge of the box. For easy maintenance and installation device is provided with pluggable terminal blocks. The construction is designed for efficient and correct installation with a minimum of exterior connection materials.

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

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

Function

Moveo 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 can connect up to eight S-Node G2 and supports up to six door environments. Based on configuration, Moveo 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 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 two door environments with eight digital inputs, four digital outputs and direct connection of up to four card readers
- > Controls up to eight additional S-Node G2's, four as door environments and four as alarm nodes
- > Supports Aperio and SmartIntego wireless card readers through RS-485 or TCP/IP hubs
- > It is an excellent choice for scalable system where your applications grows with your company
- > Device can be powered either from PoE or 24VDC
- > Fitted and designed for easy installation and mounting with a minimum of external connecting materials
- > Very flexible communication abilities with integrated Ethernet communication, LonWorks FTT-10, RS232 and RS-485
- > Supports IEEE 802.1x authentication
- > Alarm transmitter SIAIII through RS232 connection
- > Moveo is certified for intruder alarm systems by SSF 1014 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	45/65 mA PoE
Typical/Max at 24V	90/130 mA
Enclosure	IP41
Operating temperature	-10°C to +55°C
Dimensions NET (L/W/H)	220/180/62 mm
Weight NET	580 g
Colour	RAL9010

Specific technical data

Communication	TCP/IP (to Server)
	LonWorks FTT-10 (S-Nodes)
	RS-485 (card readers)
	RS232-A (alarm transmitters)
	RS232-B (UPS)
Powersupply Out	12VDC, 0.5 A (alarm products)
	24VDC (readers, locks)
Inputs	8 pcs double/triple balanced or digital
Outputs	4 pcs relays (NO/NC/24V), 1A

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