

GNT | DATASHEET

CONTROLLER

VERS 1.0

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info@vis.solutions.
www.vis.solutions



LOGIC ROOM CONTROLLER

RCU48IN16RL4AO

OVERVIEW

Designed to accelerate your return on investment with easy to install and commission room controller and designed to bring hotel automation to another level.

The unit includes lighting, curtain, power supply, DND/MUR avoiding the cabling of traditional auxiliary power contactors. This enables the installer to reduce cabling costs and the dimensions of electrical panels and a time proof installation, so guaranteeing efficiency and energy saving.

Thanks to the RLG Tool Kit software-based programming tools, complex algorithms such as Welcome, Goodbye, and other scenarios can be set or changed at any time, during the early stages of the project's design or during the installation process through the remote profiling of RCU.

The RJ45 port connects the device to the GRMS ethernet network and local appliances and is fully configurable with all inputs and outputs.

The controller integrates perfectly with the main PMS system through GRMS server. (Server by server)

All existing clients of VIS SOLUTIONS can benefit from a quick upgrade of their current software and control solutions.

TECHNICAL SPECIFICATIONS.

Product name	RCU48IN16RL
Fields of application	Hospitality
Supply voltage	12VDC-4A
Digital Input	16 Port RJ45 (3 inputs Opto-isolate/1 port with led indicator).
Digital outputs (Relays)	16 * SPST-10A@250V PF = 1 (NO) 4 *AO / 0-10V / 16mA
Port	1 x RJ45 Ethernet port (Modbus TCP/IP, UDP). 1 x CAN BUS. 1 x RS485 1 x DMX GATEWAY
Terminal block	Pluggable type terminals. Screw type connectors, 1.5mm ² -2.5mm ²
Dimensions (W x H x D) mm	158 x 90 x 60 mm
Weight	2,3 Kg. (~)
Operating temperature	-20 to 60°C (-4 to 140 ° F)
Storage temperature	-30 to 70 ° C.
Relative humidity	5 to 95% - no condensation
IP degree of protection	IP20
Standards	TCVN
Housing material	Plastic

Important notes:

- Do not short circuit input cable when power supplied.
- Cable uses CAT5/CAT6 for input port.

Special Input

- Port 1 : I1.1 Welcome, I1.2 Welcome night/Sensor input, I1.3 Unoccupied.
- Port 2: I2.1 Bell press, I2.2 DND, I2.3 MUR.
- Port 3: I3.1 DND, I3.2 MUR, I3.3 free

For more detail about our product.

Email: bang.nguyen@vis.solutions

Tel: +84-932414151

Website: <https://www.vis.solutions>

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