

GNT | DATASHEET

CONTROLLER

VERS 1.0

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RELAY EXTENSION MODULE

GNT-EXT-12RL-12AO

SPECIFICATIONS.

Product name	GNT-EXT-20RL
Product or component type	I/O expansion module
Supply voltage	12VDC
Digital Input	Non
Digital outputs (Relays)	- 12 x SPST-10A@250V PF = 1 (NO) - 12 AO / 0-10VDC
Port	1 x ROO0M BUS. 2 x RS485
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 65 mm
Weight	0.9 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.

- Inner Room bus cable – CAT5 UTP or dedicated Room Bus cable.
- Inner Room Bus connection – Series connection.
- Check and ensure that all connections are correct after installation.
- The current of each channel must not exceed the rated current.
- Load types – incandescent lamp, halogen lamp, low-voltage halogen lamp, LED lamp, ...

Safety Precautions.

- The installation and commissioning of the device must be carried out by VIS Solutions, or the organization designated by VIS.
For planning and construction of electric installations, the relevant guidelines, regulations, and standards of the respective country are to be considered.
- The device should be installed with DIN rail in DB box. VIS does not take responsibility for all the consequences caused by installation and wire connection that are not in accordance with this document.
- Please do not privately disassemble the device or replace parts, otherwise it may cause mechanical failure, electric shock, fire or body injury.
- Please resort to our customer service department or designated agencies for maintenance service. The warranty is not applicable for the product fault caused by private disassembly.
- It is not allowed to exceed the range.

Technical Support.

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