ITR110-1001 - INTERRA4 5 I/O EXTENSION MODULE
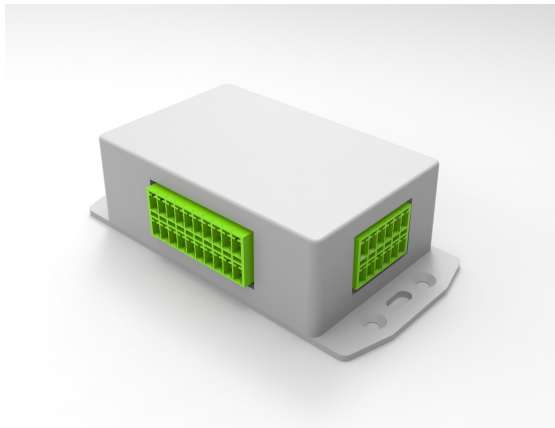
| Device	ITR110-1001
Power Supply	12V DC
Power Consumption	2W
Type of Protection	IP 20
Temperature Range	Operation (-5°C...45°C) Storage (-25°C...55°C)
Maximum Air Humidity	< 90RH
Color	White
Dimensions	108x54x31 mm (WxDxH)
Configuration	Interra Pro Configuration Software

DESCRIPTION

ITR110-1001 5 I/O extension module is a special product for Interra4 series touch panels to increase Interra4's 3 I/O to 5 I/O. After correct configuration, Interra4 starts to communicate with 5 I/O extension module.

MOUNTING, COMMISSIONING AND SAFETY NOTES

- The device may only be installed and put into operation by a qualified electrician or authorized personnel.

- For planning and construction of electric installations the appropriate specifications, guidelines and regulations in force of the respective country have to be complied.

- Do not damage electrical insulations when connecting.

- Installation only in dry locations.

- Protect the device from corrosive gases, moisture, dirt and damage.

- If necessary, the device can be cleaned with a dry cloth.

- It is recommended that you supply the 5 I/O Extension Module from the same 12V DC voltage source as Interra4 otherwise due to the different voltage levels communication between 5 I/O Extension Module and Interra4 may be corrupted.

- The 5 I/O extension module's 3 I/O should be matched to Interra4 touch panel's 3 I/O (Inputs to Inputs, Outputs to outputs) otherwise device can be damaged due to different level of voltages.

- Interra4 touch panel's configuration software and InterraPro version must be updated to the latest versions for working properly with 5 I/O extension module.

CONNECTION DIAGRAM
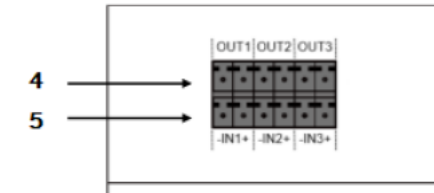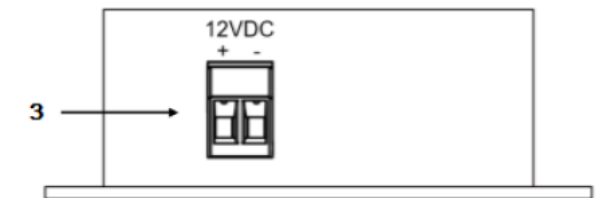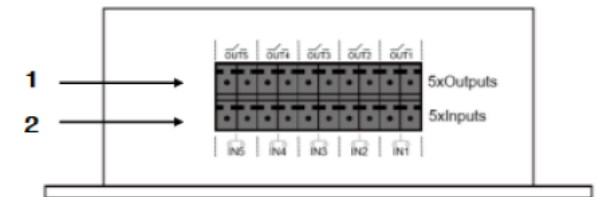
1. 5xOutputs Terminal
2. 5xInputs Terminal
3. 12V DC Input Terminal
4. Connect to Interra4 Outputs
5. Connect to Interra4 Inputs

Number 4 and 5 connectors are the same at Interra4 side. Hence, just connect module's In1 to Interra's In1 caring +/- indications and so on until 3rd input. Outputs are also connected(Out1 to Out1, Out2 to Out2 and Out3 to Out3) same as inputs.

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