

2320005103

Alarm Input Interface Module with PSU for IPTV

Alarm interface module with PSU for IPTV

- 35mm DIN rail or direct surface mount
- 10/100 RJ45 Ethernet port
- Six (6) Dry contact inputs for connecting Alarm contacts, e.g.:
  - General alarm
  - Abandon
  - Manual
  - Fire Crew
  - Fire ALL
  - Other alarm
- When input contact is closed, every alarm input sends different UDP command to network server
  - For example: "ALARM 1 ON", "ALARM 1 OFF", etc.
- Commands can be sent every 2ms (to have enough time for network to react)
- Customizable UDP commands up to 38 Characters, e.g. command could be "/ par1 / par2 - ALARM01 STATUS ACTIVE"
- Commands can be sent constantly during closed contact to have fail-safe function
- Priorities between alarms (1st General, 2nd Abandon, etc.)
- Web interface with all information
  - Unit IP address, subnet mask, default gateway, Local (UDP) port
  - Remote IP address, Remote (UDP) port
  - On/Off commands for each alarm
- Fully web customizable
  - Change unit IP address
  - Change unit subnet mask
  - Change default gateway
  - Change unit local (receiving) port
  - Set remote IP address
  - Set remote (destination) port
  - Customize each alarm command (every alarm ON and OFF commands)

Description

The Alarm Interface Module is used to provide a mute (or turn-off) TV option and to send a dynamic message to the screen during PA/GA.

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The Alarm Unit programmable module offers powerful features and advanced technology in a compact, modular enclosure. This unit is based on the RP2040 microcontroller from Raspberry Pi which brings signature values of high performance, low cost, and ease of use to the microcontroller space. The unit is easily expandable with various expansion boards.

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Specifications

PHYSICAL AND POWER	
Mounting	35mm DIN rail or wall/desk mounting
Weight	120g
Dimension (W x H x D)	88 x 90 x 58 mm
IP / NEMA Rating	IP20
Power supply	+24VDC (18-36VDC), Power reverse polarity protection
Max. Current consumption	150mA @ 24VDC

ENVIRONMENT	
Operating Temperature	-0°C to +40°C
Storage Temperature	-40 to 85°C
Humidity (no condensing)	95% RH

INPUTS / OUTPUTS
10/100 RJ45 Ethernet port
Power input 18-36 VDC
6x input contacts (normal open contacts)
1x relay contact
1x Micro USB port for programming and debugging
1x MicroSD Memory card slot

Used With



IPTV Server 8000 v2

IPTV Server 8000 v2 with configuration, 8x DVB-S/S2/T/T2/C+8x CI slots, v2

Item Number: 2320005018



IPTV Server 8000 v2 w/ 8TB

IPTV Server 8000 with configuration, 8TB, 8x DVB-S/S2/T/T2/C+8x CI slots, V2

Item Number: 2320005019

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