URGP32I / URGP16I16O

ALARM INPUT INTERFACE

MAIN CHARACTERISTICS

- Desktop enclosure
- Secured RS232/RS485 link to controllers and slaves
- 32 alarm inputs for URGP32I
- 16 alarm inputs and 16 alarm outputs for URGP16I16O
- Status and fault indicator
- EN54-16 certified

The URGP 32I is an extension unit for the IDA8-System, LAPG2T and ECS. The URGP32I provides those systems with 32 additional alarm inputs, and the URGP16I16O provides those systems with 16 alarm inputs and 16 alarm outputs. Each input is monitored and can be programmed to trigger a digital audio message into a specific zone or group of zones. The URGP is linked to the System units through a RS232 /RS485 monitored serial link.

The URGP is a contact interface extension unit to the IDA8 System.

SPECFICATIONS

CONTROLS AND INDICATORS

Front
· EVACUATION active indicator
· FAULT indicator
· POWER indicator

INTERCONNECTIONS

Rear
· RJ45
· RS232

CERTIFICATIONS AND APPROVALS

REGIONAL CERTIFICATIONS

Europe	Voice Alarm	EN54-16 certified 2012
		CE – 0359
		according to EN50130 – 4

TECHNICAL SPECIFICATIONS

Electrical

Mains power supply

Voltage	18~26 VDC
Power consumption	30 mA

Performance

Evacuation inputs

Contact mode	5 VDC
Voltage mode	-6 dBu
Monitoring resistor	4.7k Ohm

System connection

Cable type / Length	CAT-5 (FTP) / 100 m (max.)

Mechanical

Dimensions(H x W x D)	44 x 140 x 75 mm
	(1-3/4" x 5-1/2" x 3")
Weight	0.5 kg (1.1 lbs)
Color	RAL7016

Environmental

Operating temperature	-5ºC ~ 55ºC (23ºF ~ 131ºF)
Storage temperature	-40ºC ~ 70ºC (-40ºF ~ 158ºF)
Relative humidity	15% to 90%
Air pressure	600 to 1100 h Pa
IP Rating	30

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