

INTELLIGENT SENSOR GATEWAY | ISG

Overview

Mutualink's Intelligent Sensor Gateway (ISG) revolutionizes situational awareness for first responders and security personnel by providing the means for automatically creating Mutualink incidents and inviting agencies and their shared radio, video and voice resources.



The ISG acts as a gateway between one or more distributed contact closure input devices that can be physically distributed across an IP network or dedicated CAT5 wiring in a building. The ISG is preprogrammed to invite selected agencies and shared resources into an automated incident when a contact closure is detected.

Two types of contact closure devices by Sealevel Inc. are currently supported:

- ✓ 170E (2 Optically Isolated Dry Contact Inputs)
- ✓ 580E (32 Isolated Dry Contact Inputs)

The ISG supports multiple contact closure devices connected through IP on its Ethernet interface. The dry contact inputs can be connected to wired panic buttons, as well as to many other types of external 3rd party systems including alarm panels that provide relay closures as the subsystem outputs.

A simple to use web-based interface is used to configure the ISG system, which also provides continuous monitoring of its connectivity to the IP-distributed set of Sealevel contact closure input devices.

ISG SPECIFICATIONS

ISG U500-520 series



For more information on any of our products or services please contact us:

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MECHANICAL	DESCRIPTION
Case Construction:	Ultra Lightweight Aluminum
Case Finish/Color:	Chassis - Black
Case Dimensions (W x H x D):	19" x 1.75" x 11" 1RU Rack Mount 12" X 1.75" X 11" Desk Top
Weight:	3.3 lbs.
Front Display:	Keypad Display
Cooling System:	Processor Fan
Operating Environment:	0° C to 60° C / 32° F to 140° F
Shock Resistance:	1,500 G, 0.5 ms
Motherboard:	Intel Atom D525
Processor:	1.8 GHz Dual Core
Memory:	2 GB RAM
SSD Drive:	120 G Sata II 2.5"
Vibration:	2.17 G (5-700 Hz)

ELECTRICAL	DESCRIPTION
Power Requirements:	12 VAC power draw = 22 W 12 VDC current draw = 1.65 Amps
Power Supply:	120/240 VAC Brick to 12 VDC

CONNECTORS	DESCRIPTION
Power Supply:	120/240 VAC Brick to 12 VDC
LAN Ports:	3 x LAN
Serial Data Ports:	1 x RS232
Video Ports:	1 x VGA
USB Ports:	2 x USB

MISCELLANEOUS	DESCRIPTION
Included Accessories:	AC Power Adapter & Cord 2 Rack Mounting Brackets 4 Rubber Feet for Desktop
Warranty:	1-Year Parts and Labor

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