

U500-520-001



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



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:	1,500G, 0.5ms
Motherboard:	Intel Atom D525
Processor:	1.8 GHz Dual Core
Memory:	2GB RAM
SSD Drive:	120G Sata II 2.5"
Vibration:	2.17G (5-700Hz)

ELECTRICAL

DESCRIPTION

Power Requirements:	120 VAC current Draw=22w 12VDC current draw = 1.65 Amps
Power Supply:	120/240VAC Brick to 12VDC

CONNECTORS

DESCRIPTION

Power Supply:	120/240VAC Brick to 12VDC
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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