

SED-MSP

Micro Server Platform



The Micro Server Platform (MSP) is a cost-effective system for locally monitoring alarms from EGIS Devices. Installed at client's premises, or at any location where mobile signal is available, the system will receive alarms from up to 20 EGIS devices via SMS. The MSP has the ability to provide outputs for siren and strobe applications. The system features 4 onboard relay outputs which can be expanded up to 20. The output can also be used to incorporate EGIS devices into an existing alarm system. Based on the SED-30 platform, the MSP system operates on the 4G & 3G mobile networks and will require a SIM card enabled for SMS.

Features:

- Multiband 2G/3G/4G connectivity
- 8 onboard inputs (expandable to 24)
- 4 controllable relay outputs (expandable to 20)
- Ability to write custom SMS messages
- Battery backed system
- 12V 1A DC Output
- Compatible with SEC-ENG Pegasus Monitoring Server
- Easy to install and operate

Applications:

- Farms
- Security
- Shops
- Worksites
- Factories



SEC-ENG
SYSTEMS

SED-MSP

Micro Server Platform

FEATURES

OPERATION:

The MSP can help your staff set off a siren or alarm when needed. The MSP can be operated from your phone, no serial cable needed. You can control the MSP from anywhere in the world via your phone.

INPUTS/OUTPUTS:

The SED-MSP includes 8 inputs and 4 outputs, with an option to expand to 24 inputs and 20 outputs. These can be set up to SMS your phone and report a custom message set for a certain input/output.

POWER AND BATTERY:

The SED-MSP is supplied with an AC plug pack however it can also be powered by a regulated 12V external source. A backup battery can also be fitted to the system (not included) which will allow the SED-MSP to run for up to 70 hours.

TECHNICAL SPECIFICATIONS:

- Dimensions: 235 x 250 x 80mm (Housing)
- SIM Required: MINI size (SMS enabled)
- Modem: Sierra Wireless WP7609
- Network Connectivity:
 - 2G** - 850/900/1800/1900 MHz
 - 3G** - 800/850/900/1700/1900/2100 MHz
 - 4G** - Band 1 (1920-2170 MHz)
 - Band 3 (1710-1880 MHz)
 - Band 5 (824-894 MHz)
 - Band 7 (2500-2690 MHz)
 - Band 8 (880-960 MHz)
 - Band 28 (703-803 MHz)
- Power Pack Input: 230-240VAC
- Power Pack Output: 16V AC 1.5A
- External Power Supply: 12V or 24V DC
- Current draw: 200mA, 12V DC
- Output Relay rating: 0.5A at 125VAC, 2A at 30VDC
- Backup Battery: 12V 7Ah gel cell (Not included)
- Antenna connector: SMA Female
- Antenna supplied: 3dBi Omni directional
- Antenna optional: 7dBi High Gain

