IP COMMUNICATION MODULE

Features

SIRION IP Communication Module provides:

- Support of burglar alarm panels for users with VoIP fixed telephony services
- Ability of constant communication between the panel and the Central Monitoring Station (DSL connection required) with no extra charges for the end user (PSTN networks charges are dependent on the call time)
- Provides an upgrade path of existing older systems to the modern communication methods (with no need for replacing existing equipment).

SIRION connects easily to the alarm panel (on TIP / RING output). Plug & Play; all basic programming is included in HTML pages inside SIRION. Easily connects to other backup systems (e.g. GSM Artion). Compatible with ALL burglar alarm panels regardless of manufacturer or model.

Also includes:

- 4 different operational modes
- Activate / Deactivate 2 onboard PGMs through web browser (e.g. Internet Explorer)
- LED indicators for the state of PGMs, power and heartbeat (good working status) of the module
- Very low network bandwidth consumption
- Use of encryption (AES-128) for secure data communication

Technical Specifications

Operating Voltage 12V DC

Current consumption 200mA max

2 PGM (open collector, active low)

Conventional telephony line (POTS) output to alarm panel

PSTN input

8 LED indicators for SIRION's status and condition

RJ45 Ethernet connector

Serial connection for programming and expansion features

Detachable connector block for easy installation

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