

ATS1809

Universal IP interface for ATS Master panels

Product Overview

The ATS1809 Universal Interface (Universal Interface) acts as a gateway between an ATS MASTER alarm panel and the outside world. It includes an embedded web server to enable the installation technician to program all the necessary configuration options of the Universal Interface by means of a web browser on a computer. The Universal Interface enables an ATS control panel to communicate with the monitoring station and/or security management systems at the same time via the Internet protocol (IP).

Reporting Facilities

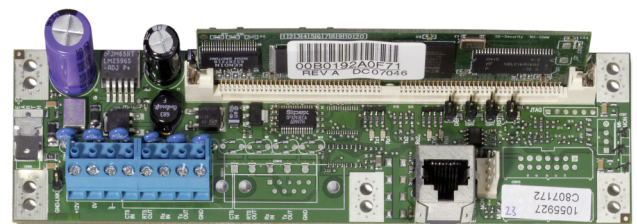
With the ATS1809 you will have the full benefit of alarm reporting over IP, using SIA, XSIA or CID.

As a standard solution the Osborn Hoffmann front-end receiver will be able to receive and process the events and forward these to central station applications.

Depending on the central station individual solutions can be created to configure the receiving environment.

LED indications

- TX — Red LED indicates RS232 data transmission to Computer and Printer Interface
- RX — Green LED indicates RS232 data reception from Computer and Printer Interface
- PWR — Indicates power supply.



Details

- IP communication for ATS2000/ATS3000/ATS4000 Series
- ATS System component
- Interfaces via ATS1801 (computer interface)
- Uses SIA, XSIA and Contact ID
- Configurable using a web browser
- Static (fixed) IP addresses, No proxy
- Port number: configurable
- Low bandwidth requirements
- Small packets (typical 60-100 bytes)
- Poll rate adjustable (1- 255 seconds)
- TripleDES Encryption
- Built-in firewall
- Firmware can be upgraded via Web Browser
- Management functions implemented
- Software upgrade paths: Upgradeable software obtainable from Interlogix.
- Reporting options: Interlogix OH Network Receiver CID/SIA/XSIA
- Reporting backup: PSTN dialler, ISDN or GSM backup
- Backup power: Battery supply via ATS Panel
- Onboard status indicators: Power, ethernet link and activity and RS232 data transmit and receive
- Data connection from panel to Universal Interface: RS232 port connection from Universal interface to Port 1 connection on computer interface board if installed, and 100 Mbit RJ45 Ethernet interface

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Technical specifications

General

Product line	ATS Master
Configuration	Via Web interface

Network

Communicator type	IP
Encryption	128-Bit Twofish data encryption (to management software) Triple DES encryption (to OH-Network Receiver.)

Reporting

Supported receivers	Osborne Hoffman (OH)
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Electrical

Power supply value	12 VDC direct from auxiliary power from ATS panel or from DGP or other 12 V DC
Current consumption	80 mA

