ATS7320

GSM Module for Reporting and U/D

Communication devices

The ATS Master and Advisor Advanced features a true communication centre offering multiple reporting connections to multiple central stations. Control panels having an IP, PSTN communicator on board and optional ISDN, GSM, IP communication modules, where the ATS7320 can be used as a backup or primary reporting channel. It is scalable with back-up reporting options according your needs.

Product Overview

The ATS7320 GSM module is directly connected to the ATS Master and Advisor Advanced panel and fully enables alarm reporting and up- and downloading to ATS85XX via GPRS. All reporting formats available through PSTN are available via GSM, including voice reporting or audio listen-in. The GSM module can be used for primary reporting as well as back-up reporting (using multiple central stations).

Up / Downloading

Besides the very good reporting facilities, the ATS7320 can establish a GPRS connection for up- and downloading when connected to the Advisor Advanced. Dual band 900 / 1800 MHz is standard available. Especially for densely populated areas like big cities where many small cells are used with shorter receiving distances you will have the benefit of the 1800 MHz band. For convenience 4 status LED's are permanently indicating: -   Communication between the panel, - Status of the audio & GPRS information transmitted to the central station -   Field strength or signal strength found by the GSM module -   General status of the GSM module (network presence, power etc.)

SMS Reporting & Command/Control

The ATS7320 support SMS functionality when connected to the Advisor Advanced panels. When connected together the system can send localized SMS messages to any mobile phone configured in the panel. Besides receiving an SMS the end user can send SMS messages back to the Advisor Advanced as a command. He can check the status of the system, trigger and output and much more.

Standard Features

- Full alarm reporting via GSM
- All popular reporting formats available, including voice reporting and audio listen-in
- Perfectly suitable for primary reporting in case a PSTN or ISDN line or IP connection is not available
- Back-up reporting easily configurable via multiple central stations
- Data connection for Up/Download when connected to Advisor Advanced
- Unique 4800 Baud data connection for U/D
- Dual Band 900 / 1800 MHz
- Six status LED's for Diagnostics
- GSM Antenna included
- SMS Reporting on Advisor Advanced
- SMS Command & Control on Advisor Advanced

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Specifications

Power supply

Via ribbon cable from control panel	10 - 15 VDC

Current Consumption

	(at 13.8 VDC ± 5%)
MI Bus	20 mA
GSM Online Max.	0.3 A

Dimensions	104 mm x 50 mm
Weight	44 gr.

Ordering Information

Part No.	Description
ATS1801	ATS Computer and printer interface
ATS7120	ATS ISDN - B channel communicator
ATS7121	ATS ISDN - B & D channels communicator
ATS7310	GSM Module for Reporting and U/D
ATS1809	ATS Universal Interface for an Ethernet based IP connection
ATS7200N	ATS Voice Reporting Module
ATS7320	GSM Module for Reporting and U/D
ATS7123	

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