ATS7341

Cellular module for Axon and Advisor Advanced panels

Communication devices

ATS7341 communication module is an excellent complement to strengthen the communication path. Axon and Advisor Advanced have a true communications centre offering multiple reporting connections to central stations and UltraSync. Both Axon and Advisor Advanced control panels have IP on board and can be supplemented with the ATS7341.
The ATS7341 is a 4G GSM module that can be used as a primary transmission path or as a backup, all according to your needs.
If you are looking for a GSM module with a pre-installed UltraSync SIM card, take a look at ATS7341-SIM.

Product overview

Both the Axon and the Advisor Advanced panel are compatible with the ATS7341 GSM module via MI-Bus and enable alarm reporting and uploading and downloading to the ATS85xx and the Advisor Advance App. .

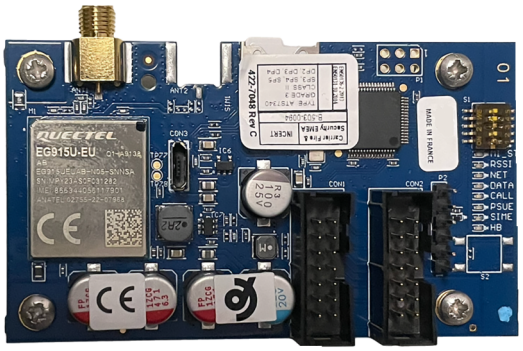
All reporting protocols available via the alarm panel are available via GSM, except analogue voice.
The GSM module can be used for primary reporting, backup reporting with several central stations, and UltraSync.
For convenience, 8 status lights permanently indicate communication to the panel, signal strength, GSM module status, device heartbeat, network registration, LTE and GPRS communication and power supply.

SMS reporting & command/control

The ATS7341 supports SMS functionality when connected to the Axon or Advisor Advanced panels. When connected together the system can send localized SMS messages to any mobile phone configured in the panel. Optionally, the end user can send control commands through SMS to the panel.

ATS7341 achieves SP5 over LTE when reporting to UltraSync or OH servers.
DP4 when reporting to OH servers and DP3 when reporting to UltraSync servers over IP (primary) and LTE (backup) , all according to EN50136. This enables reaching EN50131 Grade III with Axon and Advisor Advanced panels and go beyond Grade 3 requirements.

End-users can also control their Axon and Advisor Advanced systems through the Advisor Advanced Pro App all safe and secured.



Details

- CAT-1 LTE connectivity for 4G networks with 2G fallback
- Cyber secure by design - both the new modem and the module firmware have been designed to stand against modern cyber security threats
- Multi-band GSM antenna is included
- All popular reporting formats available
- Full alarm reporting via GSM - can be used as a primary or secondary reporting path.
- Fully compatible with ATS85xx and Advisor Advanced App
- 8 simple-to-read status LEDs for diagnostics
- Certified for SP5 and DP4!
- Works with Micro SIM cards (3FF)
- ATS7341-SIM version is supplied with an UltraSync SIM card

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Technical specifications

General

Product line	Advisor Advanced, Axon
Status indication	Axon ATSx700 MR1.0 onwards ATSx500A panels, MR4.4 onwards

Network

Communicator type	2G, 4G
GSM frequency	703–748 MHz (B28) 832–862 MHz (B20) 880–915 MHz (B8, EGSM-900) 1710–1785 MHz (B3, DCS-1800) 1920–1980 MHz (B1) 2500–2570 MHz (B7) 824–849 MHz (B5, GSM-850)

Reporting

Supported receivers	Osborne Hoffman (OH), UltraSync

Interfaces

Antenna	Tak, zawarty

Audio

Microphone support	No analog audio support

Electrical

Operating voltage	9 to 14 VDC
Current consumption	<100 mA (idle) 120 mA (GSM online) 200 mA (GSM max.)

Physical

Physical dimensions	86.5 x 50 mm
Net weight	35 g

Environmental

Operating temperature	-10 to +55°C
Relative humidity	Max. 95% noncondensing
Environment	EN50130-5 ; Klasa II - Wewnątrz (ogólnie)

Compatible products

Category	Reference	Description
Accessories	ANT-MLTB	Multiband antenna with high gain, to be used with ATS734x

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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