# ATS7340

**4G/3G/2G GSM modul for ATSX500A centraler med firmWare version 4.4 eller nyere.**

## Communication devices

The Advisor Advanced features a true communication centre offering multiple reporting connections to multiple central stations. Control panels having an IP on board and optional ISDN, PSTN, GSM, IP communication modules, where the ATS7340 can be used as a backup or primary reporting channel. It is scalable with back-up reporting options according your needs.

## Product Overview

The ATS7340 GSM module is directly connected to the Advisor Advanced panel via MI-Bus and enables alarm reporting and uploading and downloading to ATS85XX. All reporting protocols 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). Besides, in case local network does not grant access to internet, ATS7340 can connect the panel to internet, enabling UltraSync connectivity.

## Up / Downloading

The ATS7340 can establish a GPRS connection for uploading and downloading when connected to the Advisor Advanced.

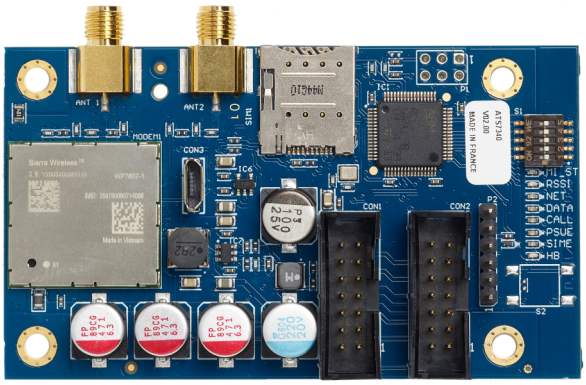
For convenience 8 status LED's are permanently indicating:
-Communication between the panel,
-Signal strength received by the GSM module,
- Status of the GSM module (device heartbeat, network registration, GPRS/LTE communication, audio connection),
-Power supply and SIM card status

In standalone installations, where the local area network does not offer internet connection, ATS7340 enables UltraSync connection to cloud. Through that connectivity, the end-user can control the installation via Advisor Advanced App.

## SMS Reporting & Command/Control

The ATS7340 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.

ATS7340 achieves SP5 over LTE when reporting to OH servers, and DP4 when reporting over IP (primary) and LTE (backup) to OH servers - highest grades defined in EN50136. This enables reaching EN50131 Grade III with Advisor Advanced panels, and go beyond Grade 3 requirements.




## Detaljer

- Reliable Cat-1 LTE connectivity for 4G networks with 3G and 2G fallback
- Cyber-secure by design - both the new modem and the module firmware have been redesigned to stand against modern cyber security threats
- Full alarm reporting via GSM - can be used a primary or secondary reporting path.
- All popular reporting formats available, including voice reporting and audio listen-in. Digital audio codec driver significantly improves voice quality in voice reporting.
- Data connection for upload and download, can be used to connect to the panel via ATS85xx and Advisor Advanced App.
- 8 status LED's for diagnostics
- Multi-band GSM antenna is included
- All popular 2G/3G/4G bands are supported
- SMS reporting on Advisor Advanced
- SMS command & control on Advisor Advanced
- Fast and simple local firmware upgrade for the communication module and the modem
- Works with Micro size SIM cards

# ATS7340

## 4G/3G/2G GSM modul for ATSX500A centraler med firmWare version 4.4 eller nyere.

## Tekniske specifikationer

### General

| | |
|---|---|
| Product line | Advisor Advanced, Axon |
| Status indication | x500A panels, MR4.4 onwards |

### Network

| | |
|---|---|
| Communicator type | 2G, 3G, 4G |
| GSM frequency | 703–748 MHz, 824–849 MHz, 832– 862 MHz, 880–915 MHz, 1710– 1785 MHz, 1850–1910 MHz, 1920– 1980 MHz, 2500–2570 MHz |

### Reporting

| | |
|---|---|
| Supported receivers | Osborne Hoffman (OH), PSTN receivers, UltraSync |

### Interfaces

| | |
|---|---|
| Antenna | Yes, included |

### Electrical

| | |
|---|---|
| Operating voltage | 9 to 14 VDC |
| Current consumption | <100 mA (idle)<br>120 mA (GSM online)<br>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% non-condensing |
| Environment | EN50130-5 ; Class II - Indoor (general) |

### Regulatory

| | |
|---|---|
| Certification | EN50131 Grade 3, NFA2P, SBSC |

### Kompatible produkter

| Kategori | Reference | Beskrivelse |
|---|---|---|
| Accessories | ANT-MLTB | Multiband antenna with high gain, to be used with ATS7340 |

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