# ATS7341-SIM

**Cellular module for Axon and Advisor Advanced panels, including UltraSync SIM card**

## Communication devices

ATS7341-SIM 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-SIM.
The ATS7341-SIM is a 4G GSM module that can be used as a primary transmission path or as a backup, all according to your needs.
ATS7341-SIM can only be used together with an UltraSync Enabled SIM card provided by KGS.
If you want to use any other SIM cards, then UltraSync Enabled SIM cards, we refer to ATS7341.

## Product overview

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

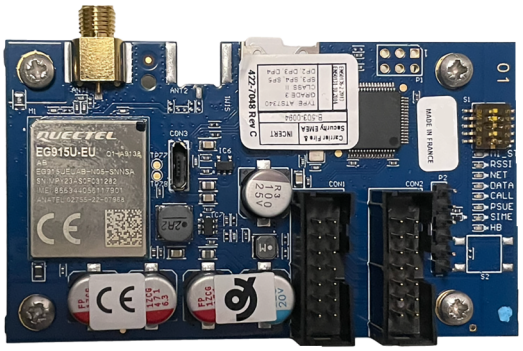
The ATS7341-SIM can be used for primary reporting or backup reporting with several central stations via UltraSync.
For convenience, 8 status lights permanently indicate communication to the panel, signal strength, GSM module status, device heartbeat, network registration, LTE and GPRS communication and power supply.

## SMS reporting & command/control

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

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.

Through UltraSync, end-users can also control their Advisor Advanced through the Advisor Advanced Pro App all safe and secured.




## Details

- CAT-1 LTE connectivity for 4G networks with 2G fallback
- Including a preinstalled UltraSync SIM Enabled card
- 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
- Support reporting via UltraSync
- 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 LED's for diagnostics

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## Cellular module for Axon and Advisor Advanced panels, including UltraSync SIM card

## Technical specifications

### General

| | |
|---|---|
| Product line | Advisor Advanced, Axon |
| Status indication | Axon ATSx700 MR1.0 onwards<br>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 | Yes, included |

### Audio

| | |
|---|---|
| Microphone support | No analog audio support |

### 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% noncondensing |
| Environment | EN50130-5 ; Class II - Indoor (general) |

### 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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