ATS7340

Comunicador 4G/3G/2G para painéis Advisor Advanced / Axon

Communication devices

The Advisor Advanced features a true communication center offering multiple reporting connections to multiple central stations. Control panels having an IP on board and optional ISDN, PSTN, GSM, IP communication modules. The ATS7340 4G GSM module can be used as a primary or backup 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

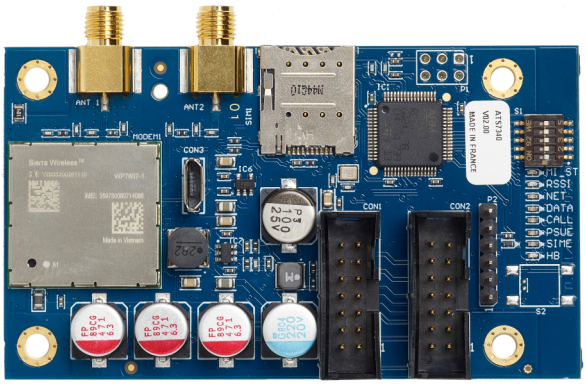
The ATS7340 can establish a GPRS connection for uploading and downloading when connected to the Advisor Advanced.
For convenience 8 status LED's are permanently indicating, communication to the panel, GSM signal strength, GSM module status (device heartbeat, network registration, GPRS/LTE communication, audio connection) and power supply

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. Optionally, the end user can send control commands through SMS to the Advisor Advanced.

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.

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



Detalhes

- Conectividade CAT-1 LTE para redes 4G com 3G e 2G fallback
- Cibersegurança desde a concepção - tanto o novo modem como o Firmware do módulo foram redesenhados para resistir às modernas ameaças à cibersegurança
- Comunicação completa de alarmes via GSM - pode ser utilizada como via de comunicação primária ou secundária
- Estão disponíveis relatórios de todos os formatos mais conhecidos, incluindo relatórios de voz e audição de áudio. O controlador do codec de áudio digital melhora significativamente a qualidade da voz nos relatórios de voz.
- Ligação de dados para upload e download, pode ser utilizada para ligar ao painel através do ATS85xx e da aplicação Advisor Advanced.
- 8 LEDs de estado para diagnóstico
- Antena GSM multibanda incluída
- Todas as bandas 2G/3G/4G populares são compatíveis
- Relatórios SMS sobre o Advisor Advanced
- Comando e controlo SMS no Advisor Advanced e Axon
- Atualização local rápida e simples do Firmware para o módulo de comunicação e para o modem
- Funciona com cartões micro SIM (3FF)

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Especificações técnicas

General

Product line	Advisor Advanced, Axon
Status indication	Painéis x500A, MR4.4 em diante Axon ATSx700 MR1.0 em diante

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 Empfänger, UltraSync

Interfaces

Antenna	Sí, incluido

Electrical

Operating voltage	9 a 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 a +55°C
Relative humidity	Max. 95% sem condensação
Environment	EN50130-5 ; Clase II - Interior (general)

Regulatory

Certification	EN50131 Grado 3, NFA2P, SBSC

Produtos compatíveis

Categoria	Referência	Descrição
Accessories	ANT-MLTB	Antena multibanda de alto ganho, para ATS340

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