

DESQO™ ATG-100



LICENSES FREE

DESQO™ ATG-100 does not require any software license. All software features are guaranteed without time limits.

GENERAL

Dimensions: 19 inches – 1 Units
Weight: 2,5 kg
Power: 230Vac (12Vdc) – 25W
Mounting: 19" rack
Temperature Range: -15°C ÷ +60°C

HARDWARE

Processor: INTEL ATOM
Storage: 32GB
Memory: 2GB RAM

NETWORK FEATURES

IP Priority: DSCP TOS
IP Security: ... Hardware root of trust, SSH, HTTPS, Firewall
SIP: ... RFC 3261; SIP INFO; RE-invite; RFC 2833; RFC 4733

STANDARDS

EU Compliance: 2014/35/UE; 2014/53/EU
EN standards : EN 60820; EN 62368-1;
..... EN 61000-6-2:2019; EN 61000-6-3:2021
..... EN 50121-4; EN 60945;

PAGA ALARM TONES GENERATOR

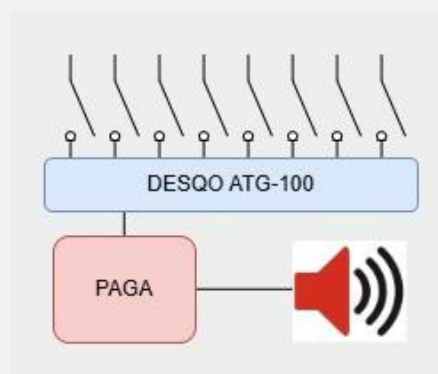
DESQO™ ATG-100 is a generator of **alarm tones** and **voice messages**, suitable to be integrated in **PAGA systems**, contained in a 1U-19" enclosure. It is powered at 230Vac, but it accept also +12Vdc voltage.

It is equipped with an RJ45 network interface to allow programming and interfacing with external systems.

ATG-100 can work standalone or it can be integrated with the SOS/Emergency Telephone VoIP Server DESQO™ DSQ-100. Programming is totally made via web interface accessible by a browser.

STAND-ALONE FACILITIES

- 8 alarm tones activated by On/Off dry contacts
- 8 voice messages activated by On/Off dry contacts
- Local RESET button
- Remote RESET via external dry contact
- Freely programmable priorities
- 0dB audio output to drive PAGA audio amplifiers, with habilitation dry contact NO/NC
- Loading "wav" files for alarms and voice messages
- Programmable duration of tones and repetition
- Pre/Post Alert DIN-DON on voice messages



INTEGRATION WITH VoIP SERVER

By connecting the ATG-100 to the Ethernet network and registering it with a VoIP SIP server (IP-PBX), the following functionalities become available:

- Audio Streaming via TCP/IP
- Activation of alarms and messages by dialing codes on the keypad of the telephones