



— multi-link  
— multi-control  
— multi-function



**WEBU**  
**all.in.one**  
TELE-ALARM DEVICE

## MULTI-LINK TELE-ALARM DEVICES

### Webu Bridge ALL-IN-ONE. Total control

#### Technical characteristics

- Device type PA111 - Webu Bridge ALL-IN-ONE device
- Ethernet interface RJ-45 100Base-T
- Telephone Interface terminal connector
- Inputs 14 clean-contact inputs with pull-up: low <0.8V; high >2V; low current level 1mA; tension 5V; 2 analog inputs configurable to trigger current or tension; tamper for device opening detection; test button for alarm transmission; 2 additional inputs for Contact ID messages
- Outputs 8 open collector outputs configurable bistable/monostable, max. 100mA; auxiliary tension 13.5V and current max. 200mA
- 4 local outputs for the signaling of defects and malfunctions
- Alarm on missing / power line and recovery with programmable delay
- Battery 12V 2Ah with protection against polarity inversion
- Battery autonomy about 16 hours (about 8 hours charging time)
- Indicators 7 LED for device status indication
- Programming software for Windows for configuration and local data reading
- Power supply 230V AC ±10%, 50 Hz
- Power consumption 100 mA
- Operative temperature -10/+55°C
- Dimensions (mm, L x H x D) 240 x 265 x 75
- Weight 2 kg

#### Controls

- Cyclic self diagnostics call
- "Link active" check for ADSL and GPRS

#### Alarm events

- Variation of digital inputs
- Excess of analog input trigger level
- Technical alarms: tamper, test button, power supply, battery, jammer, loss of GSM signal, antenna removal
- Reception of Contact ID alarms via the FXS analog interface

#### Configuration and programming from operative center

All device features can be remotely configured from the ATEARGO central via Ethernet or GPRS. In addition to the configuration of the code and the IP address, it is also possible to set up the alarm transmission policy via GPRS/GSM/SMS and the input and output configuration.

#### PSTN interface:

- Simulates an analog landline toward an alarm system
- Generates calls to the operative center

#### Further remote actions

- Retrieval of the device status: status of the digital and analog inputs, the outputs, the technical inputs (tamper, network status, battery)
- Output activation in bistable as well as impulsive mode
- Verification of configuration parameters
- Management of analog inputs

#### IT Security

The device refuses any incoming call as only the client can connect to the AteArgo server. Attacking the operative center software which handles the IP communications is extremely difficult thanks to a firewall of the latest generation.