

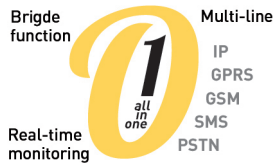
MULTI-LINK TELE-ALARM DEVICES



Webu family.

Multi-link, multi-control, multi-function.

Webu is a terminal family which has been specifically designed by Urmet ATE to provide an answer to all demands of tele-control applications. All devices are based on the same intuitive platform, they can easily be managed by the operative center and they are able to communicate with alarm systems via inputs and outputs as well as by simulating the telephone line. Depending on the application requirements, there is the choice between cost optimized devices with a single communication link and devices with multiple interfaces for a maximum level of security and reliability. All Web devices are bi-directional and use ADSL and GPRS lines for the alarm transmission as well as for remote device management.

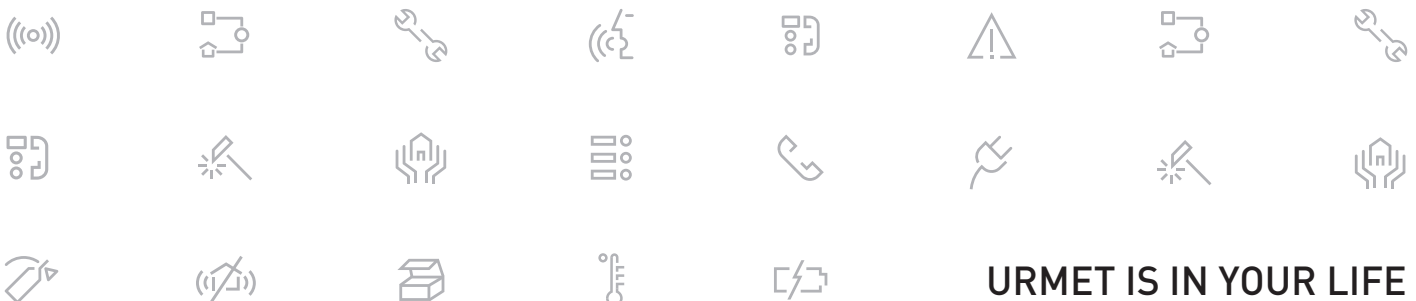


WEBU

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TELE-ALARM DEVICES

- Bi-directional communication with the operative center ADSL, GPRS, GSM/CSD, and SMS; depending on the model
- Permanent device status and operative center connection monitoring via ADSL and/or GPRS
- Black box for events
- Remote firmware upgrades
- Very low or even no operational costs
- High level of security



URMET IS IN YOUR LIFE

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



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Common characteristics

- **Inputs:** 14 clean-contact inputs with pull-up: low level <0.8V; high level >2V; low current level 1mA; max. tension 5V; 2 analog inputs configurable to trigger current or tension; tamper for device opening detection; test button for alarm transmission
- **Outputs:** 8 open collector outputs configurable bistable/monostable, max. 100mA; auxiliary tension 13.5V and current max. 200mA
- **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)
- **Battery status detection:** battery fully charged/battery empty/battery-stop with automatic device shutdown
- **Indicators:** 7 LED for device status indication
- **Programming software:** Windows software for configuration and local data reading
- **Power supply:** 230 V AC ±10%, 50 Hz, consumption 100 mA
- **Operative temperature:** -10/+55°C
- **Dimensions:** (mm, L x H x D) 240 x 265 x 75
- **Weight:** 2 kg

WEBU	PA71	PA87	PA66	PA111
CONNECTIVITY	TCP	GPRS	TCP-GPRS	ALL-IN-ONE
Ethernet interface (for xDSL connection)	•		•	•
GSM/GPRS modem		•	•	•
PSTN "bridge" interface 1 FXS port to simulate a landline towards the alarm system and 1 FXO/PSTN port for transparent bridging of outgoing voice calls and incoming maintenance calls to the connected system				•
14 clean-contact inputs	•	•	•	•
2 analog inputs	•	•	•	•
2 additional inputs for event signaling via Contact ID protocol				•
8 open collector outputs	•	•	•	•
4 outputs for local event signaling				•
Continuous monitoring of the Ethernet/TCP connection status	•		•	•
Continuous monitoring of the GSM/GPRS connection status				•
Antenna removal detection				•
Backup and alarm transmission through the working connection			•	•
Cyclic self-diagnostics call	•	•	•	•
Variation of digital inputs	•	•	•	•
Excess of analog input trigger level	•	•	•	•
Technical alarms: (tamper, test button, power supply, battery, jammer, loss of GSM signal)	•	•	•	•
Alarm reception from FXS port (for Contact ID forwarding)				•
Local configuration software for xDSL link configuration	•		•	•
Software for local configuration parameters retrieval				•
Retrieval of the inputs' status	•	•	•	•
Activation of the outputs	•	•	•	•
Remote configuration and programming	•	•	•	•
Remote firmware updates	•	•	•	•

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