

Birdy WPs r3

POCSAG Receiver - 128 addresses - IP 67

The solidity, the simplicity, the ergonomics and its autonomy allows to the BIRDY WP to be the ideal POCSAG alarm receiver in all situations.

BIRDY WPs r3 128 is a POCSAG receiver design and manufactured by TPL Systèmes for firefighter markets.

Launched since December 2010 in 8 addresses POCSAG version, **BIRDY WPs r3 128** is the last evolution which integrates a greater addresses number, until 128, as well as a backlit multicolour display which allows to associate a color to an address.

BIRDY WPs r3 128 is thought to be used in difficult conditions. It has a reinforced sealing, allowing it to withstand the splashes, dust, inevitable shocks during field interventions, but also to the accidental immersion up to 1 meter.

BIRDY WPs r3 128 is made of robust materials. Its mechanical and electronic strength guarantees safe operation,

regardless of where the user is located. The synthesized receiver **BIRDY WPs r3 128** is available over all VHF and UHF frequencies.

BIRDY WPs r3 128 is a receiver of new generation providing increased performances in terms of autonomy (until 2000 hours), top of its class receiver sensitivity, protection level IP 67, great ease of use thanks to a user friendly MMI, identical to the receiver ACK BIRDY 4G.

BIRDY WPs r3 128 can be configured thanks to programming kit working under PC with a USB interface and an ergonomic personalization software, which also allows upgrade of software updates. It can also be used with eBIRDY solution remotely.

BIRDY WPs r3 128 integrates a MIFARE RFID Tag allowing identification of the receiver, but also the automatic opening doors management.



Features

Message Service Features

- Receiver addresses: 8 or 128 numeric and/or alphanumeric addresses, 12 profiles, 4 sub-addresses by address with pre-fixed message
- User memory up to 20 messages of 326 char, Internal memory up to 64 messages of 326 char
- Unread message alert
- 21 alert melodies
- Vibrate alert / Tone and vibrate / Vibrate then tone/ Silent mode
- Low battery warning
- LCD display of 1 icons line, 1 information line and 4 lines of 22 characters, back light, modifiable zoom
- Option: Partial Over-The-Air (OTA) Programming

General

- 2 available models: 8 addresses with white backlight or 128 addresses with color RGB backlight
- Powered by alkaline battery type AA –1,5 V (+/- 2000 h)
- Languages: French, English, German, Spanish, Dutch, Slovenian... etc.
- Weight: 94 grs
- Size: 84.5 mm x 63.5 mm x 23.5 mm
- Supplied with 1 belt clip, 1 lanyard
- Operating humidity and temperature from -10°C to 60°C, 95% at 40°C
- Storage humidity and temperature from -10°C to 70°C, 95% at 40°C
- Frequency stability: ± 10ppm
- Audible alert: > 88dB at 30 cm (frequency 2731 Hz)
- Contact relay for external output (alert siren remote control)

Pocsag Features

- All frequencies in VHF, UHF bands upon request, in synthesized or crystal version.
- Channel spacing: 12,5/20/25kHz
- Transmission speed: 512bps or 1200bps or 2400bps
- Modulation: NRZ
- Frequency deviation: ± 4.5kHz
- Sensitivity: 2,0µV/m @512bps, 2,5µV/m@1200bps
- Selectivity: >60dB
- Intermodulation protection: > 65dB
- Frequency stability: ± 10 ppm
- Alert signal: > 88dBA @ 30 cm, frequency 2731Hz
- AES 256 encryption available in option, S2P256 or BosKrypt
- eBIRDY solution available for remote operations (Software Updates, configuration)

Accessories



Holster



Charger



eBIRDY Cradle



Vertical pouch, leather or nylon



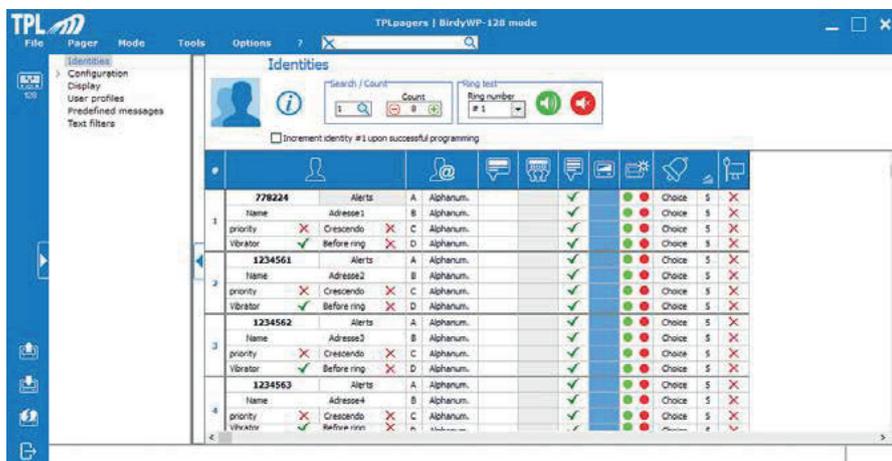
Strap



Belt clip



Charger with antenna



Programming software



BOSKRYPT S2P 256 and BosKrypt encryption