



# Birdy WPs r2

**POCSAG pager - 128 addresses - IP 67**

**Its durability and user-friendliness make the BIRDY WPs r2 the perfect POCSAG pager for many fields of activity.**



The **BIRDY WPs r2 128** is a POCSAG pager developed and manufactured by TPL Systèmes for the public safety markets.

The **BIRDY WPs r2 128** is the latest version of the WPs pager and features an increase in the number of RICs to 128 as well as multi-color backlighting for assigning a color to a RIC.

The **BIRDY WPs r2 128** has been designed for use in harsh conditions. Its reinforced construction results in a protection level that resists dust, unavoidable field operation incidents, and accidental submersion in water of up to 1 meter in depth.

The **BIRDY WPs r2 128** is made of robust mechanical and electronic materials, allowing the pager to reliably perform in various environmental situations.

The synthesized **BIRDY WPs r2 128** is available in more than 15 frequency bands (VHF and UHF).

The **BIRDY WPs r2 128** is a new generation pager with enhanced performance in battery life (2000 hours), sensitivity, waterproof protection (IP 67) and user-friendliness from an improved MMI.

The **BIRDY WPs r2 128** can be configured with a PC programming kit that uses a USB interface, programming cradle and customization software. Enhancements to the software are implemented through version upgrades.

The **BIRDY WPs r2 128** integrates a MI-FAIRE RFID Tag for pager identification and other capabilities, such as automatic door opening management, for example.



## FEATURES

### Message Service Features

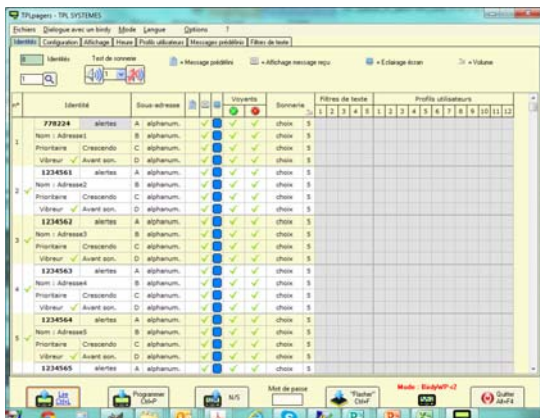
- 128 addresses, with 4 sub-addresses for each
- Ability to set each address with a pre-defined message, a specific ringtone, a backlight color, etc.
- Receiving memory of 20 messages, 256 characters each that can be read by the user. 64 additional messages that can be checked through a PC connection.
- Capability to edit all messages time-stamped in memory using personalization software.
- Unread message alert
- 21 alert melodies
- Vibrate alert / Tone and vibrate alert / Vibrate then tone alert / Silent mode
- Low battery warning
- LCD display up to 5 lines of 20 characters, RGB multi-color backlight, modifiable zoom
- Out of Range alert
- Partial Over-The-Air (OTA) programming

### General

- Powered by an alkaline AA battery 1.5 VDC (+/- 2000 hours)
- Operating voltage : 0.9 VDC minimum
- Languages: French, English, German, Spanish, Dutch, Italian, Danish, Slovenian
- Weight: 96 grams (without battery) 120 grams (with battery)
- Dimensions: 3.3 x 2.5 x 0.9 inches (84.5 x 63.5 x 23.5 mm)
- Delivered with strap and plastic holster
- Operating humidity and temperature: -20°C to 60°C, 95% at 40°C
- Storage humidity and temperature: 20°C to 70°C, 95% at 40°C
- Alert siren: louder than 86 dBA 30 cm, freq. 2731Hz
- Dry contact for external output (alert siren remote control)

### POCSAG / FLEX Features

- Frequency: all frequencies within VHF, UHF upon request
- Channel spacing: 12.5 kHz; 20/25 kHz
- Transmission speed: 512 bps, 1200 bps or 2400 bps
- Modulation: NRZ
- Frequency deviation: +/- 4.5 kHz
- Receiver sensitivity at 1200 bps: 3 uV/m
- Selectivity: 65 dB +/-25 kHz
- Intermodulation protection: > 65 dB
- Frequency stability: ±10 ppm



Programming software

## ACCESSORIES RANGE



Plastic rigid holster



Charger



Cradle



Vertical holster, leather or nylon



Strap



Horizontal leather magnetic holster



Belt clip



Charger with antenna output