Birdy WPs r2

POCSAG pager - 128 addresses - IP 67

Its strenght, user-friendliness and autonomy make BIRDY WPs r2 the perfect POCSAG pager in many fields of activity.

BIRDY WPs r2 128 is originally a POCSAG pager developped and manufactured by TPL Systèmes for the firefighters' market.

Commercialized since december 2010 in a POCSAG 8 RICs' version, **BIRDY WPs r2 128** is the latest and enhanced version including a larger number of RICs up to 128, as well as a multi-color backlighting which enables to assign a color to a RIC.

BIRDY WPs r2 128 has been designed to be used in tough conditions. It has a reinforced waterproofness level, enabling it to resist from splashes, dust, unavoidable bumps in field operations, but also from accidental flooding up to 1m deep.

BIRDY WPs r2 128 is made of robust materials. Its mechanical and electronic resistance grant a reliable use, whereover the user is.

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

BIRDY WPs r2 128 is a new generation pager, with enhanced performances in terms of autonomy (2000 hours), sensitivity, waterproofness protection level (IP 67), user-friendliness thanks to an MMI, identical to BIRDY III ACK pager's.

BIRDY WPs r2 128 can be configurate through a programming kit operating on PC with a USB interface and an ergonomic customization software, which also allows the upgrade of software developments.

BIRDY WPs r2 128 integrates a MI-FAIRE RFID Tag enabling pager's identification, as well as automatic door opening management, for example.
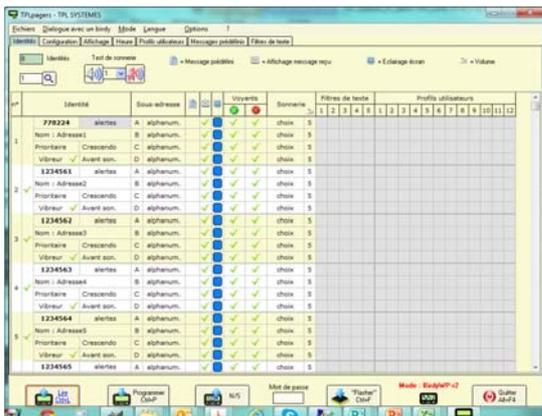
FEATURES

Message Service Features

- 128 addresses, with for 4 sub-adresses by address
- Possibility of setting each address with a pre-defined message, a specific ringtone, a backlight color, etc…
- Receiving memory of 20 messages of 256 characters each, which can be read by the user and 64 additional messages that can be checked through PC connection, for a total of 84 messages.
- Possibility to edit all the messages timestamped in memory, through personnalization software.
- Unread message alert
- 21 alert melodies
- Vibrate alert / Tone and vibrate /Vibrate then tone/ Silent mode
- Low battery warning
- LCD display up to 5 lines of 20 characters, RGB multicolor backlight, modifiable zoom
- Out of Range alert
- Partial Over-The-Air (OTA) programming

General

- Powered by an alkaline cell or battery type AA –1,5V (+/- 2000 hours)
- Operating voltage : 0,9V minimum
- Languages: French, English, German, Spanish, Dutch etc...
- Weight: 96 grs (without battery) 120 grs (with battery)
- Dimensions : 84.5 x 63.5 x 23.5 mm
- Delivered with strap and plastic holster
- Operating humidity and temperature from –20°C to 60°C, 95% at 40°C
- Storage humidity and temperature from –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: 12,5Khz; 20/25 KHz
- Transmission speed : 512bps, 1200bps or 2400bps
- Modulation : NRZ
- Frequency deviation : +/- 4.5KHz
- Receiver sensitivity at 1200bps : 3uV/m
- Selectivity : 65dB +/-25KHz
- Inter modulation 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