



# BIRDY SLIM LITE

## Birdy Slim Lite, the perfect pager for any situation

The Birdy Slim Lite is a robust IP 67 pager with a POCSAG or FLEX receiver, designed and manufactured by TPL Systèmes.

**Birdy Slim Lite** has been designed for use in the toughest environments.

The **Birdy Slim Lite** offers excellent resistance to water, dust and shock when used by professionals, as well as to accidental immersion for up to half an hour at depths of up to 1 metre.

The **Birdy Slim Lite** is built using robust, tried-and-tested materials, and its mechanical design and solid electronics guarantee a high level of reliability under intensive use.

**Birdy Slim Lite** is a radio receiver with impressive sensitivity and operational autonomy, IP67 protection, a superb backlit colour display and an intuitive man-machine interface.

**Birdy Slim Lite** comes with two types of charger and a high-capacity rechargeable battery that eliminates the need to use alkaline batteries, which are difficult to recycle and not very environmentally friendly.

The **Birdy Slim Lite** is easy to configure and update using a dedicated cradle with a USB cable to connect to your PC.

The eBirdy Slim solution makes it easy to manage and configure a large number of pagers remotely.

All this makes the **Birdy Slim Lite** THE perfect pager for a wide range of different conditions of use and areas of activity.



## Features

### Messaging features

- Receiving addresses: up to 128 numeric and/or alphanumeric addresses, 4 subaddresses with predefined message per main address
- Memory (max number of messages) up to 80 messages of 326 characters each and 64 messages in internal memory (non-volatile)
- 64 profiles
- Unread message alert
- Alert tones: 21 melodies
- Vibrate / Ring and vibrate / Vibrate then ring/Silent Mode
- Flashing LED
- Low battery alert
- LCD screen with up to 8 lines of 16 characters, backlight, modifiable zoom
- Option: Over-The-Air (OTA) programming

### General features

- Li-Ion battery 3.7V/950mA – Battery life 15 days (in eco-mode)
- Optional: Accelerometer for reading messages in any position
- Languages: French, English, German, Spanish, Dutch, Slovenian...
- Weight (with battery): 90 g
- Size: 97.4 x 54.7 x 16.7 mm
- Supplied with a belt clip, a lanyard
- Operating temperature and humidity from -10°C to 60°C, 95% to 40°C
- Desktop charger with dry contact for external output (remote control of sirens...etc)
- Desktop Charger with external antenna connector
- Lite Charger

### POCSAG receiver

- Frequencies: VHF: 136-174MHz in steps of 8MHz. Special Wide band PLLs 150-164MHz and 164-174MHz. UHF: 438-454MHz and 453-470MHz
- Configurable channel spacing: 12.5/20/25 KHz
- Baudrate: 512bps or 1200bps or 2400bps
- Modulation: NRZ
- Frequency deviation: +/- 4.5KHz
- Sensitivities\*: 512bps: 2µV/m, 1200bps: 2.1µV/m, 2400bps: 3µV/m
- Selectivity: 65dB +/-25KHz
- Intermodulation protection: > 65 dB
- Frequency stability: ±8 ppm
- Alert signal: > 89dBA @ 30 cm frequency 2731Hz

\* on the best position

## Accessories



Desktop charger



Lite charger



Vertical pouch nylon or leather



Belt clip



Software option for encryption  
Secure Paging Protocol with  
AES256



Friendly user interface  
Display with color backlight



Programming kit