

### Message service features

- Receiver addresses: up to 128 numeric and/or alphanumeric addresses
- Possibility of 4 sub-addresses by address with pre-fixed message
- Memory (maximum No of messages) up to 20 messages of 256 characters each for user and 64 messages in internal non volatile memory
- Unread message alert
- Alert melodies: 21 tones
- Vibrate alert / Tone and vibrate /Vibrate then tone
- Flash led
- Silent mode
- Low battery warning
- LCD display up to 8 lines of 16 characters, back light multicolour, modifiable zoom
- Option: Partial Over The-Air (OTA) programming

### General features

- Li-Ion battery 3.7V/800mA
- Accelerometer for Man Down features and to allow the reading of message in all positions
- Languages: French, English, German, Spanish, Dutch, Slovenian.
- Weight: 90 grs
- Size: 97,4 x 54,7 x 16,7 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
- Contact relay for external output (alert siren remote control)

### POCSAG features

- Receiver
- Frequency: VHF (136~174MHz by step of 8MHz) / UHF (426~474MHz by step of 4MHz) ..
- Channel spacing: 12 5/20/25 KHz
- Transmission speed: 512bps or 1200bps or 2400bps
- Modulation: NRZ
- Frequency deviation: +/- 4 5KHz
- Sensitivity: 512bps 2µV/m, 1200bps 2,5µV/m, 2400bps 3µV/m\*
- Selectivity: 65dB +/-25KHz
- Intermodulation protection: > 65 dB
- Frequency stability: ±8 ppm
- Alert signal: > 86dBA @ 30 cm, frequency 2731Hz

### Transmitter

- Output power: up to +14dBm
- Frequency: VHF (136~174MHz) /UHF (426~474MHz) / 900MHz ...
- Channel spacing: 12 5/20/25 KHz
- Transmission speed: 512bps or 1200bps or 2400bps
- Modulation: NRZ / FSK
- Frequency deviation: ±2 25KHz (±2 5KHz) / ±3 6KHz (20KHz) / ±4 5KHz (25KHz)
- Modulation rise time: 250µs ±25µs
- Frequency stability: ±8 ppm
- Sigfox ready: class 0
- Output power SIGFOX mode : up to +14dBm

\*Sensitivity measurement in UHF in the best position



# Birdy Slim

2way POCSAG pager  
Small and light, but RUGGED

PRODUCT	REFERENCE
BIRDY SLIM , 2 WAY POCSAG	BIRDYSL- RX XXX TX XXX (requested frequency bands)
BIRDY SLIM, POCSAG & IoT	BIRDYSLIM- RX XXX TX XXX (requested frequency bands)

**Birdy Slim is a 2Way POCSAG pager designed and manufactured by TPL Systèmes to be used in every environment and situation where a small and light paging device is required. Based on brand new electronic architecture both on logic and radio, Birdy Slim integrates the latest components available on the market.**

Smaller than a mobile phone, it rests in your hand and is so easy to carry in a pocket or on a belt! Despite its lightness, **Birdy SLIM** is a rugged paging device offering high performance features: rugged case, IP 67 protection rate, RFID tag inside, large display with colour backlight.

**Birdy SLIM** is a 128 RIC pager, available in many frequency ranges, in synthesized version, for POCSAG networks. Available for FLEX networks upon request.

**Birdy SLIM** is also able to transmit POCSAG messages through a centralization receiver. This enables it to be used as a pager with acknowledgement receipt, status, availability, Man Down functionality... etc.

**Birdy SLIM** is bundled with a desktop charger, which offers a very compact and functional design.

**Birdy SLIM** is also equipped with a LED flashing light, high luminosity, to advise that an alarm is being received.

**Birdy SLIM** is the first IoT pager in the world.

# Birdy Slim

## Accessories



### Desktop charger

Desktop charger for Birdy Slim provided with PSU.

RÉF [BIRDYSLIM\\_CHARG\\_T](#)

Desktop charger for Birdy Slim with external antenna connector, delivered with PSU.

RÉF [BIRDYSLIM\\_CHARG\\_ANT\\_T](#)



### Vertical leather holster

Leather holster, with integrated belt clip, Birdy Slim can fit within this holster, with or without its own clip.

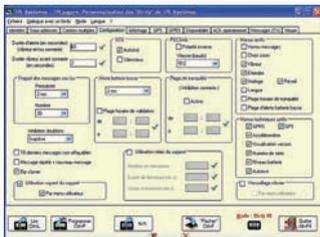
RÉF [BIRDYSL-HOUSSE](#)



### Vertical textile holster

Vertical textile holster with integrated belt clip, Birdy Slim can fit within this holster with or without its own clip.

RÉF [BIRDYSL\\_HOUS\\_RECVO](#)



### Programming kit

Programming kit enabling to program Birdy SLIM pager. Includes a programming cradle with USB output and XP/Vista/7/10 compatible programming software. Delivered with AC adapter (EU plug – UK, AU or US plugs on demand) and USB cable.

RÉF [BIRDYSLIM\\_PROG\\_T](#)



### Belt clip

Belt clip for Birdy SLIM, fitting on Birdy SLIM rear case.

RÉF [BIRDYSLIM-CLIP](#)



## Spare parts

Front case

RÉF [BIRDYSL\\_COQUE\\_AV](#)

Battery

RÉF [BIRDYSL\\_BAT](#)

Lens

RÉF [BIRDYSLIM\\_LENS](#)

Battery door

RÉF [BIRDYSL\\_TRAPPE](#)

LCD

RÉF [BIRDYSL\\_LCD](#)