

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: ±2.5KHz (12.5KHz) / ±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.

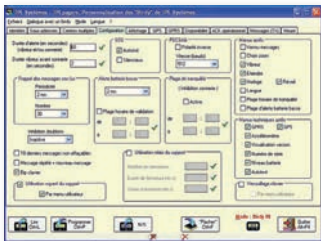
RÉF [BIRDYSL-HOUSSE](#)



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](#)