

Message service features

- Receiver addresses: 8 or 128 numeric and/or alphanumeric addresses, 12 profiles
- Possibility of 4 sub-addresses by address with pre-fixed message
- Memory (maximum No of messages) up to 20 messages of 255 characters each
- Unread message alert
- 21 alert melodies
- Vibrate alert / Tone and vibrate / Vibrate then tone
- Silent mode
- Low battery warning
- LCD display of 5 lines of 20 characters, back light, modifiable zoom
- Option: Partial Over The-Air (OTA) programming

General features

- 2 available models: 8 addresses with white backlight or 128 addresses with color RGB backlight
- Powered by alkaline battery type AA -1,5 V (+/- 2000 h)
- Languages: French, English, German, Spanish, Dutch, Slovenian... etc
- Weight: 94 grs
- Size: 84,5 mm x 63,5 mm x 23,5 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
- Frequency stability: ± 10 ppm
- Audible alert: > 86 dB at 30 cm (frequency 2731 Hz)
- Contact relay for external output (alert siren remote control)

POCSAG features

- All frequencies in VHF, UHF bands upon request, in synthesized or crystal version
- Channel spacing: 12,5/20/25 KHz
- Transmission speed: 512bps or 1200bps or 2400bps
- Modulation: NRZ
- Frequency stability: ± 4 KHz
- Sensitivity: 512bps 3uV/m, 1200bps 5uV/m, 2400bps 7uV/m
- Selectivity: 65dB ± 25 KHz
- Intermodulation protection: > 65 dB
- Frequency stability: ± 10 ppm
- Alert signal: > 86 dB @ 30 cm, frequency 2731Hz

FLEX specifications

- Frequency (MHz): all frequencies in VHF, UHF bands, upon request, in synthesized or crystal version
- Channel spacing: 12,5/20/25 KHz
- Transmission speed: 1600 bps, 3200 bps or 6400 bps
- System modulation: 4 level FSK
- Deviation frequency: +/- 4,8 KHz
- Reception sensitivity at 1600 bps: 3uV/m
- Selectivity: 65 dB +/- 25 KHz
- Inter modulation protection: higher than 65 dB
- Frequency stability: +/- 10 ppm
- Alarm signal: higher than 86 dB at 30 cm, frequency 2731 Hz
- Frequency band most used in synthesized version:
 - 139 Mhz +/-4Mhz
 - 147 Mhz +/-4Mhz
 - 155 Mhz +/-4Mhz
 - 163 Mhz +/-4Mhz
 - 171 Mhz +/-4Mhz
 - 440 Mhz +/-2Mhz
 - 444 Mhz +/-2Mhz
 - 446 Mhz +/-2Mhz
 - 450 Mhz +/-2Mhz
 - 454 Mhz +/-2Mhz
 - 458 Mhz +/-2Mhz
 - 462 Mhz +/-2Mhz
 - 466 Mhz +/-2Mhz
 - 470 Mhz +/-2Mhz
 - 930 Mhz +/-2Mhz



Birdy WP

POCSAG or FLEX IP67 pager

PRODUCT

BIRDY WP , 8@,POCSAG
BIRDY WP R2 128@, POCSAG
BIRDY WP , FLEX

REFERENCE

BIRDYWP-XXX XXX (requested frequency band)
BIRDYWPS-XXX XXX (requested frequency band)
BIRDYWPF-XXX XXX (requested frequency band)

Birdy WP is a robust IP 67 POCSAG/Flex receiver designed and manufactured by TPL Systèmes.

Birdy WP is designed to be used in difficult environments. **BIRDY WP** has a strong resistance to water splashing, dust and inevitable shocks from ground activities, but also to accidental immersion up to 1 meter. **Birdy WP** is built with robust materials, its mechanical and electronics strength guarantees a high reliability on its use, regardless of where the user is located.

Birdy WP is available with 2 types of radio receivers:

Synthesized: frequency selection (Working on a specific frequency band).

Crystal: fixed on one working frequency.

In the case of a synthesized receptor, the **Birdy WP** exists on all VHF and UHF frequency bands.

In the case of a crystal version all frequencies are allowed on request.

Birdy WP is a receiver offering high performance in terms of autonomy (up to 2000h), reception sensitivity, IP 67 rated, ease of use (same MMI as the Birdy 3G).

Birdy WP programming and firmware updating are made very easy to handle through a programmer and the USB port of a PC.

All this makes **Birdy WP** the perfect paging solution in many situations and fields of activity.



Birdy WP

Accessories



Fast desktop charger

Fast desktop charger delivered with AC adapter (EU plug). Charging time : ± 5 h.

RÉF BIRDYW_CHAR_FAST



Desktop charger with external antenna output

Desktop charger with external antenna output delivered with AC adapter (EU plug).

RÉF BIRDYW_CHAR_ANT



Holster

Hard plastic holster with belt clip.

RÉF BIRDYW_HOLSTER



Vertical leather holster

New design leather holster, enabling to hold the Birdy WP pager in vertical position.

RÉF BIRDYWP-HCUIR V



Textile holster

New design textile holster.

RÉF BIRDYWP-HOUS-T



Standard leather holster

Standard leather holster with belt clip.

RÉF BIRDYWHOUSSE



Leather holster with magnet

Leather holster with magnet with belt clip.

RÉF BIRDYW_HMAG



Strap

Protection strap with clip.

RÉF BIRDYW_DRAGONNE



Antenna 85 Mhz

External antenna for desktop charger, frequency 85,955 Mhz. Other frequencies upon request.

RÉF BIRDYWP_ANTENNE85



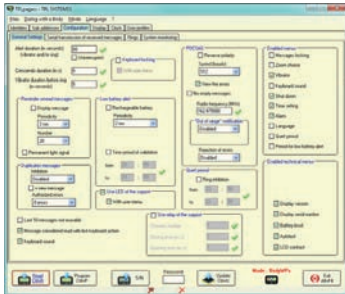
Antenna 173 Mhz

External antenna for desktop charger, frequency 173 Mhz. Other frequencies upon request.

RÉF BIRDYWPANTENNE173

Birdy WP

Accessories



Programming kit

Programming kit enabling to program Birdy WP pager. Includes a programming cradle with USB output and XP/Vista/ 7/10 compatible programming software. Delivered with AC adapter (EU plug) and USB cable.

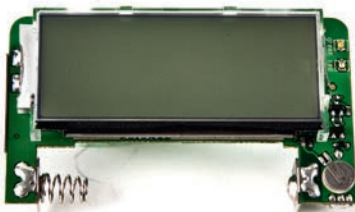
RÉF [BIRDYW_PROG](#)



AC adapter with European plug

AC adapter with EU plug to be used with Birdy WP desktop charger or programming cradle. Adapter available with UK, AU and US plugs.

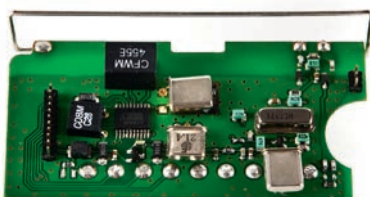
RÉF [AC-ADAPT-EU](#)
[AC-ADAPT-UK](#)
[AC-ADAPT-US](#)
[AC-ADAPT-AU](#)



Logic board

Complete replacement logic board (for repair purpose) : display, micro-controller.

RÉF [BIRDYW_CARTE_UC](#)



Radio board

Replacement radio board (for repair purpose). Frequency to be precised on the order.

RÉF [BIRDYW_CARTE_RA](#)

Spare parts

Rear case

RÉF [BIRDYW_COQUE_AR](#)

Complete front case with keyboard (without lens)

RÉF [BIRDYW_COQUE_AV](#)

Keyboard

RÉF [BIRDYW_POUSSOIR](#)

Lens

RÉF [BIRDYW_LENS](#)

LCD

RÉF [BIRDYW_LCD](#)

Vibrator

RÉF [BIRDYW_VIBRATOR](#)

Buzzer

RÉF [BIRDYW_BUZER](#)

Battery door

RÉF [BIRDYW_TRAPE](#)