

# TPL

# link

## TPL Systèmes, manufacturer of professional radio-communication equipment and networks

### EDITORIAL

**TPL Systèmes introduces eDMR**, a professional digital TDMA (Time Division Multiple Access) radio communication system, developed and manufactured by **TPL Systèmes** in France, allowing analogue and digital operation modes and available in all VHF frequency bands (30-50, 68-88 and 148-174 MHz) of the PMR market.

Announcing the new Birdy Slim Pager with an innovative design and additional functions, considering user's operation preferences.

New **TPL Systèmes'** Partners in the Netherlands and Germany.

We are looking forward to meeting you in Hannover at the INTERSCHUTZ 2015, Hall 026, Stand E03 !

**Enjoy your reading !**



**TPL Systèmes** which specializes in low bands (VHF) of the Private Mobile Radio communication (PMR) market, has specially developed the full range of digital products necessary for optimal operation of its **DETRANET™** networks working with **eDMR** technology.

**eDMR** is a professional digital TDMA (Time Division Multiple Access) radio communication system, developed by **TPL Systèmes**, allowing analogue and digital operation modes and available in all VHF frequency bands (30-50 MHz, 68-88 MHz and 148-174 MHz) of the PMR market.

**DETRANET™** allows users to propose a single or multisites system to constitute from a local to a very large nationwide interconnected radio network thanks to the eDMR technology.

#### **DETRANET™ customer benefits :**

- Full duplex communication.
- The best market spectral optimization.
- Lower infrastructure costs.
- System autonomy.
- Secure network.
- Easier monitoring.
- Analog/Digital compatibility, cost-effective and easy migrations from analog to digital.



## Birdy SLIM THE NEW TPL PAGER available in summer 2015

**Innovative design and additional functions distinguish the Birdy Slim, based on user's operation preference.** The rugged design achieves a product that's both protected and user-friendly. Square 35,5 x 35,5, LCD display with full dots matrix 96x96 dots. It also includes a multicolor backlight.

- New LCD display with multicolor backlight (RGB)
- Battery Li-Ion 3,7V/800mA
- 128 addresses
- Size : 97,4 x 54,7 x 16,7 mm
- Weight : 90grs IP67
- Encryption S2P<sub>256</sub> (optional)
- Single charger
- Belt clip integrated
- Accelerometer inside



#### **POCSAG transmitter INCLUDED in the Birdy Slim**

**Birdy Slim is not only a POCSAG receiver but also a POCSAG transmitter pager.** This 2-way POCSAG pager is a new solution for hospitals and the industrial sector.

#### **The new integrated features are :**

- Automatic acknowledgement « technical ACK »
- Manual acknowledgement « tactical ACK »
- Availability management SOS message Man-down / Dead-man application



