



TYRO LIBRA FULL-DUPLEX TRANSMITTER: THE ADVANCED AND FAST COMMUNICATION SPECIALIST!

The Tyro Libra full-duplex transmitters have proven themselves as reliable and user-friendly communication specialists. The professional remotes of the Tyro Libra series are very flexible and have many features, which makes it possible to customize them to suit your specific requirements. The high certification level guarantees a safe remote control system in your hands, and it allows the use on public roads.

The Tyro Libra remote controls are very user-friendly due to their very fast response time (no delay), the backlit keyboard and LCD display. On the display you can read digital and analog data from the operated application graphically, numerically or alphabetically.

The Tyro Libra 6F transmitters are programmable up to 36 functions and are always easy to operate thanks to a menu structure. You can choose the symbols on the keys. Other options are: keylock, key-hold-down function, double functions (push-through) and hidden functions by pressing a combination of keys.

- Wireless data communication (full-duplex)
- Programmable up to 36 functions
- Guaranteed safety (EMC-E11/R&TTE/CE)
- Backlit keyboard and LCD display with menu structure
- Damp and dirt-resistant (IP 65)
- Ergonomic and sustainable design
- Shockproof and impact-resistant
- Extremely fast reaction time (<0.1 s)
- 100 to 350 metres range
- Your choice of symbols on the keys
- Receiver with PLC (IO board)
- Receiver available with keyboard and display
- Safety class Cat. 3 / PL D (optional)

TECHNICAL SPECIFICATIONS

Function keys	6 push-buttons + on and off
Power supply	Batterypack NiMH rechargeable 1300 mAh
Operation time	± 32 hours continuously / ± 7 hours with backlit keyboard
Temperature resistance	-30°C / +75°C
Range	100 to 350 metres
Communication	Full-duplex / 868 MHz frequency
Damp and dirt-resistance	IP 65
Size (L x W x H)	150 x 70 x 30 mm
Weight	210 g
Number of transmitters per receiver	1
Keyboard backlight	Standard
Proportional control (stepless)	Optional (0-10 V output)
Display	Standard: 4 lines of 16 characters Custom: Logo, Text, analog values etc.
Double function keys, key hold-down function, keylock	Optional

ACCESSORIES

Carkit or 230V charger	Standard
Protective cover	Optional
Holder for transmitter	Optional
Antenna extension cable	Optional 1, 2 or 5 metres



The Tyro Aquila receiver is completely weather-resistant and due to its PLC control extremely flexible. Available with a keyboard and a display.

A 5-year warranty on the functionality of the high-quality industrial keyboard.



Optional:
A protective cover with belt-clip and/or keylock.



VERSATILITY MEETS RELIABILITY