



AQUARIUS RECEIVER

TYRO AQUARIUS: A ROBUST, WATER AND DIRT RESISTANT BRUISER!

The popular Aquarius is a sturdy, very reliable receiver that is resistant to external influences. The potted receiver is 100% waterproof (IP68), which makes it incredibly strong and very reliable to use. The casing also absorbs vibrations.

Installation is very easy and safe because of the 2.5 metres of pre-assembled cable. This unique industrial receiver is also available on DIN rail.

The compact Aquarius receiver can be combined with a Tyro Musca, Sedna or Pyxis transmitter, based on the functions required. It is the ideal remote control for vehicle applications, industrial applications, water-jetting industry, transport & logistics, agricultural & forestry equipment and infrastructure solutions for buildings.

- Receiver with cast casing, 100% waterproof
- Guaranteed safety
(E11 Automotive /EMC/R&TTE/CE)
- Allowed on public roads
- Very powerful and compact
- Programmable up to 54 transmitters
- 2.5 metres of cable already attached
- Very fast and simple installation
- Impact-resistant and shockproof casing
- Machine to Machine communication possible (M2M)

TECHNICAL SPECIFICATIONS

Frequency	868 MHz (multiple frequencies possible)
Reaction time	< 0.1 second
Operating voltage	8-38 Vdc output voltage
Temperature range	-30°C / +75°C
Range under normal conditions	350 metres
Damp- and dirt resistance	IP 68 (100% waterproof)
Size (L x W x H)	150 x 95 x 30 mm
Weight	480 grams
Protection against overload	10A glass fuse integrated (rapid) 5x20 mm
Maximum number of transmitters	Tot 54 standard
Number of functions	Max. 5 + emergency button
Cable length	2.5 metres
Color LED	Yellow when signal received

FUNCTIONALITY

Momentary (standard)	Provides voltage for operating the tumbler
Digital output	Max. 6 (output voltage equals input voltage)
Digital input	Max. 1
Semi analog output	Max. 2 (PWM)
Optional functions	Double functions, PWM, timer

ACCESSORIES

Antenna extension cable	1, 2 or 5 metres optional
230 Volt interface	Optional



The potted Tyro Aquarius receiver is waterproof and is completely resistant to damp and dirt (IP 68)!



Compatible with Tyro Musca, Sedna and Pyxis transmitters!



VERSATILITY MEETS RELIABILITY