



AQUARIUS FORESTRY RECEIVER

AQUARIUS FORESTRY: THE ROBUST BRUISER FOR ON THE FOREST WINCH!

The popular Aquarius Forestry is a robust, reliable receiver that is very much resistant to the difficult conditions encountered in the forestry sector. Thanks to its compact, cast casing it is 100% waterproof (IP 68), extremely strong and very reliable. Vibrations are absorbed by the shock and impact-resistant casing.

This casing – in combination with the large standard reach – also makes it possible to mount the receiver directly on the forest winch. Installation is extremely quick and easy to perform, thanks to the 2.5 metres pre-assembled cable.

A range of 700 meters in the open field guarantees 100 to 200 meters in the forest, even under the harshest conditions.

This unique Aquarius Forestry receiver is - combined with a Tyro Fornax transmitter - the ideal remote control for winches, other forestry equipment and vehicle applications.

- Solid cast receiver, 100% waterproof (IP 68)
- Especially developed for heavy working conditions in the forestry sector
- Can be mounted directly on the forest winch thanks to its solid casing
- Range in the forest 100 - 200 metres
- 2.5 metres pre-assembled cable
- Very fast and simple installation: plug & play
- Easy to mount on an existing winch
- Safety Cat. 3 EN 954-1/ISO 13849-1 (optional)

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TECHNICAL SPECIFICATIONS

Frequency	868 MHz (several frequencies possible)
Colour status LED	Yellow when signal received
Reaction time	< 0.1 second
Operating voltage Basic	8-38 Vdc output voltage
Operating voltage Delta	12 Vdc (standard), 24Vdc (optional)
Temperature range	-30°C / +75°C
Range in the open field	Up to 700 metres
Range in the forest	Up to 200 metres
Damp and dirt resistance	IP 68 (100% waterproof)
Size (L x W x H)	150 x 104 x 30 mm
Weight	833 grams
Maximum load	10 A glass fuse integrated (fast) 5 x 20 mm
Max. no. of programmable transmitters	1
Cable length	2.5 metres
ID safety code	Unique 24 bit (16.000.000 combinations)

FUNCTIONALITY

Impulse (Standard)	Provides voltage for operating the tumbler
Digital output	Max. 6 (switching voltage = operating voltage)
Digital input	Max. 1 (optional 6 inputs)
Optional	PWM
Optional	Timer

ACCESSORIES

Antenna extension cable	Optional 1, 2, or 5 metres
7-pole plug	Optional



The solid Aquarius Forestry receiver is completely damp and waterproof (IP 68) and can therefore be mounted directly on a forest winch.

The receiver can be used with all Tyro Fornax transmitters.



VERSATILITY MEETS RELIABILITY