

Vetta

compact waist portable radio control



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scale 1:1

The VETTA is a robust and reliable, compact waist radio control with reduced dimensions and weight.

It allows you to command from a remote position up to 9 commands plus Start and Stop also with proportional function.

VETTA, designed to serve professional needs, also adapts to civil applications, where performance at the highest level is required.

The anti-glare control panel can be customised and is made with materials that last over time, even with heavy use.



The standard configuration consists of 5 selectors and mushroom stop button. Upon request, buttons, proportional control potentiometer, up to 4 LEDs for light feedback, coming from the machine or from the radio-controlled system (electronics E).

The "CHECK" LED provides certainty that the receiver is connected and ready to receive the commands.

The internal lithium battery lasts up to 50 hours in continuous transmission can be charged quickly and can be replaced. Each receiver can be paired with multiple transmitting units.

VETTA, with MITO electronics, has a two-way transmission system with LBT (Listen Before Transmit) logic, which automatically searches for the best free frequency available.

The ID code is unique and immune to possible interference in the commands from any other system in the area of use.



dimensions: L170xH81xP74 mm weight: 400 g











The VETTA radio remote control system consists of: transmitter (MITO VETTA / E VETTA), receiver (AR MITO MINI / AR E MINI / AR E MIDI / AR E FLEXI), ELCA-CLIP power supply cable, power supply unit, transmitter holder belt, user's manual.

Technical data

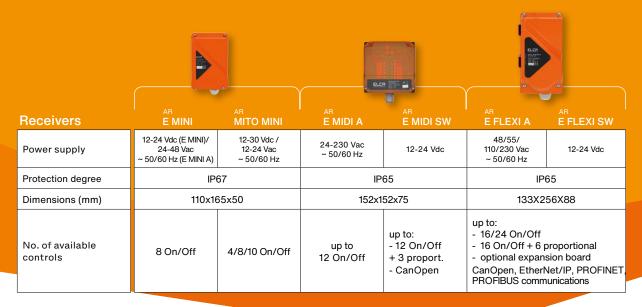
MITO ELECTRONICS

E ELECTRONICS

ISM band work frequency	868,0125 ÷ 870,000 MHz	E1	E2	E29
		433,100 - 434,775 MHz	868,0125 - 870,000 MHz	915 - 928 MHz
Working temperature	-20 ÷ + 55 °C	-25 ÷ + 55 °C		
Transmission mode	LBT-AFA	LBT / FHSS	FHSS	FHSS
Operating range	150 m	100 m		
Hamming distance	≥ 10	≥ 9		
Passive Stop time	<1s	< 0,5 s		
Active Stop Time	< 0,35 s	< 0,1 s		

Transmitters	MITO VETTA	E VETTA
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Antenna	incorporated		
Power supply	3.7 V 1100 mA lithium battery		
Current draw	< 25 mA	< 45 mA	
Absorbed power	< 0,1 W	< 0,15 W	
RF emission power	< 5 mW ERP	< 10 mW ERP	
Flat battery pre-warning time	approx.10 minutes	1 hour - 5 min 100 sec.	
Autonomy with battery charged at 20°C	approx. 50 hours	approx. 20 hours	
Protection degree	IP65		
Dimensions	170x81x74 mm		
Weight	400 g		



Optional accessories:

inox supporting plate





