



Vetta

compact waist portable
radio control

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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.

scale 1:1



dimensions: L170xH81xP74 mm
weight: 400 g circa

MITO
VETTA



E
VETTA



The VETTA model remote control system consists of a transmitter unit, MITO Vetta or E Vetta, MINI or FLEXI receiver, ELCA-CLIP power supply cable, power supply, transmitter belt and user manual.

Advantages



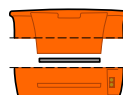
COMPACT



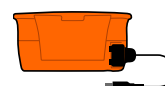
FLEXIBLE



SAFE



BATTERY



CHARGING

Technical data

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

Transmitters	Mito VETTA	E VETTA
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	

Receivers	Mito MINI	E MINI
Antenna	built-in (optional: external)	
Power supply	12-30 Vdc o 12-24 Vac	12-24 Vac/dc
Absorbed power	< 5 W	< 6 W
Maximum capacity of the command circuit contacts	10 A in AC1, 10 A in DC1 a 30V	
Maximum capacity of the STOP circuit contacts	6.3A	4A
Maximum contact voltage	230 Vac	30 Vdc
Protection degree	IP67	IP65
Protection degree	110x165x50 mm	
Dimensions	450 g	
No. of available controls	4/8/10 On/Off	8 On/Off



Optional accessories:

- a. harness with braces
- b. harness with shoulder strap



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