



Vetta

waist-portable radiocontrol



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The compact waist-portable VETTA model is a very robust and reliable remote control with a contained dimension and weight.

It allows you to control from a remote location up to 9 commands, start/stop, including proportional outputs.

Created to serve professional applications, it is also well-suited for civilian requirements, where maximum performance is a must.

The control panel can be customized and is made of material that lasts over time, even with heavy use.

The standard configuration consists of five selectors and emergency mushroom-shaped stop button. On request, in addition to proportional controls, it is possible to have up to 4 LED for feedback signals originating from the radio-controlled system or machine.

The LED "check" lets you know for certain that the receiver is connected and ready to receive commands.

The internal lithium battery lasts up to 50 hours in continuous transmission, with quick recharge and can be replaced.

VETTA has a bi-directional transmitting system with LBT (Listen Before Transmit) which automatically searches for the best free available frequency.

Each receiver can be paired with more than one transmitting unit.

The identifying code is unique and immune to possible interference/activation by any other system in the area of use.

The radio control system, model VETTA, consists of: transmitting and receiving unit, ELCA-CLIP power supply, belt for transmitter and user manual.

scale 1:1



Dimensions: 170x74x81 mm
Weight: 400 g approx.



MITO-VETTA



E1-VETTA



Technical Data

	Mito	E1
Operating range	UHF	
ISM band working frequency	868,0125 - 870,9875 MHz	434,050 ÷ 434,790 MHz
Working temperature	-20 ÷ +55 °C	
Transport and storage temperature	-20 ÷ +55 °C	-40 ÷ +70 °C
Modulation type	GFSK	
Operating distance	150 m	
Hamming distance	≥10	≥9
Passive safety stop	< 1 s	< 0,5 s
Active safety stop	< 0,35 s	< 0,1 s

Transmitting Unit

	Mito VETTA	E1 VETTA
Antenna	internal	
Power supply	Lithium battery 3,7V 1.100 mA	
Transmission consumption	< 25mA	< 30 mA
Absorbed power	< 0,1 W	< 0,15 W
R.F. emission power	< 5 mW ERP	< 10 mW ERP
Flat battery warning notice	10 minutes	1 hr. - 5 min. - 100 sec.
Charged battery autonomy at 20 °C	approx. 50 hrs.	up to 20 hrs.
Protection level	IP65	
Dimensions	170x74x81 mm	
Weight	400 g approx.	

Receiver

	Mito MINI	E1 MINI
Antenna	internal or external (opt.)	
Power Supply	9-30 Vac/dc	
Consumption	< 5 W	< 9 VA
Max current to the contacts	10 A in AC1, 10 A in DC1 at 30V	
Maximum current on STOP circuit	6.3A	4A
Maximum voltage on contacts	230 Vac	
Protection level	IP67	
Dimensions	107x165x50 mm	
Weight	450 g	500 g



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