



### SYNTHESIS OF FUNCTIONALITY

ZED NJ is the synthesis of the best ergonomic and functional features. Despite the extremely compact dimensions, the control panel can contain both, uniaxial and biaxial joysticks in addition to selectors, buttons and potentiometers that make it suitable for any type of machine.

### TECHNICAL DATA

Dimensions (L.D.H.)	214 x 128 x 162 mm
Casing material	Charged Nylon UL94 HB
Degree of protection	IP 65
Weight (battery included)	≈ 1030 g max
Operating and storage temperature	-25°C - +70°C / -40°C - +85°C
STOP	PLe Cat.4 (ISO 13849-1:2006 6.2.7 architecture)
Command JOYSTICK	PLd Cat.3 (ISO 13849-1:2006 6.2.6 architecture)
LEVER - BUTTON	PLc Cat.2 (ISO 13849-1:2006 6.2.5 architecture)
Operating frequency 1	I.S.M. Band 433.050-434.790 MHz
Operating frequency 2	I.S.M. 434.040-434.790 MHz
Operating frequency 3	2,4 GHz, 16 ch
Range	100 m
Autonomy at 20°C	≈ 22 hours

### SUPPLY KIT

Transmitting unit, receiver unit, 1 or 2 rechargeable NiMh batteries, battery charger, carrying belt, packet fuses, RX fixing brackets, user manual, declaration of conformity CE.

### OPTIONS

Data Feedback on LEDs, Tilt-Sensor, Serial Cable, Kapta, Backlit transmitter panel.

### Dettagli

	<b>STATUS LEDs</b> Colored LEDs report about the status of the radio link, the battery charge level and make the diagnostic of anomalies.
	<b>PIN CODE</b> Access PIN code can be programmed to restrict the use to authorized personnel only.
	<b>STOP</b> Mushroom head STOP button featuring Functional Safety level PLe/SIL3/Cat4.
	<b>MULTIAXIS JOYSTICKS</b> Tested for 15.000.000 operations; optical sensing, long stroke levers with +/-40° tilting.
	<b>SIXE and WEIGHT</b> Very compact and light, it allows the operator to have a higher freedom of movement.
	<b>CARRYING BELTS</b> Comfortable carrying belts.
	<b>BATTERY CHARGER BATTERIES</b> Fast charger and extractable rechargeable NiMh batteries for extra long duration.