

**Transmitter
AT GENIO-SFERA**



GENIO-SFERA

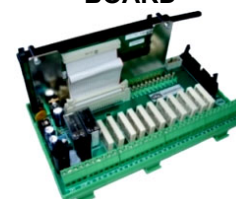
**Receiver
AR GENIO FLEXI A**



GENIO A



BOARD



CONFIGURATIONS

Version	Transmitter	Receiver
<i>GENIO-SFERA GR</i>	2 dual axis Joysticks up to 4 steps + up to 9 commands + Key switch + Start/Clacson + Stop	Cableland or connector output (VAC or VDC power supply)
<i>GENIO-SFERA CP</i>	2 dual axis Joysticks up to 4 steps + up to 9 on/off commands + Key switch + Start/Clacson + Stop	Cableland or connector output (VAC or VDC power supply)
<i>GENIO-SFERA C</i>	Up to 3 single or dual axis Joysticks at 1 step + up to 9 on/off commands + Key switch + Start/Clacson + Stop	Cableland or connector output (VDC power supply)

TECHNICAL DATA

Transmitter	<i>AT GENIO.H SFERA</i>	<i>AT GENIO-K SFERA</i>	Receiver	<i>GENIO FLEXI A</i>	<i>GENO A</i>	<i>BOARD</i>
Frequency range	433.050 – 434.050 434.050 – 434.790 MHz	869.700 – 870.000 MHz	Power supply	24/48/55 VAC 50/60 Hz	24/48/55/110/230 VAC 50/60 Hz	18-24 VAC 50/60 Hz o 24 VDC
RF-output power	< 10 mW ERP	< 5 mW ERP	Absorbed power	<18 VA	< 35VA	<10W
Typical range	Approx. 150 meters		N° max channels	14 on/off	21 on/off	6 on/off (expandable)
Temperature range	from -20°C to +55°C		Antenna	Internal		External (optional)
Autonomy at 20°C	Approx. 20 hours		Classe di protezione	IP54	IP44	-
Antenna	Interna		Size	135x255x85 mm	170x500x90 mm	110x200x90 mm
Protection class	IP54		Weight	1,2 Kg	3,6 Kg	0,8 Kg
Size	243x156x141 mm		Housing	ABS plastic compound		DIN bar support
Weight	1,1 kg		Battery charger	<i>CONTROL-GE A</i>	<i>CONTROL-GE D</i>	
Housing	ABS plastic compound		Power supply	80-250 VAC; 50/60 Hz		9-30 VDC
Self-stopping device	After 8 minutes of no use (excluded as optional)		With charging control system			
Batteries	<i>PINC-GE</i>					
Type	NiCd					
Capacity	7.2V – 0.7Ah					

Automatic frequency change system