

M100 series . Micro Joystick

Strain gages technology



M100 series is a range of Joysticks with a small case. Based on strain gages technology, the output is proportional with the force, applied in X and Y axe, on the top of Joystick.

TECHNICAL CHARACTERISTICS

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Mulitary	and	avionic	aniality
IVIIIICAIV	ana	aviolitic	quality

2 axis

Switch of validation in option

Ergonomic shape of stick

Small deflection angle

Light weight

Spring position

IP65 by bellow

Many output signals by modification of size, shape or material of cantilever beam

Options proposed:

redundancy of transducers

serial output RS232/422/485, CAN/USB

shapes of tips or knobs

logic output (tension or 4/20 mA)

MAIN APPLICATIONS

Guides missile control	Tracking and flight control	
Radar systems	Plotting boards	
Robotics and medical flight control	Visual display	

STANDARDS

MIL STD 810 / 461
MIL STD 1250
MIL C 39888 for connectors
GAM EG 13