

PAN/TILT MSM-2/A



Pan/Tilt MSM-2/A is a servo driven two-axis manipulator of new generation. Pan/Tilt is designed and engineered specially for short and middle range Monitoring and Surveillance Systems with low weight, which does not demand rotation in the azimuth and the elevation with a very high accuracy and very high angle speed. This pan/tilt is mainly designed for the controlling three sensors like short range Day CCD TV Camera, uncooled Thermal Imaging Camera and Laser Range Finder. Pan/Tilt complies with criteria of EN 61000, MIL-STD-810, MIL-STD-461

	MSM-2/A
Range of movement	
Azimuth	$n \times 360^\circ$
Elevation	$\pm 25^\circ$
Angular velocity	
Azimuth	0.1°/sec to 50°/sec
Elevation	0.1°/sec to 25°/sec
Accuracy	± 1.5 mrad
Payload	max. 10 kg (CoG – 200mm above the elevation axis)
Interface	10/100 Mbits
Sensors interface	3x serial lines
Power supply	24 V DC (19 – 28 V)
Operating temp.	-32 °C to +55 °C
Size (W×D×H)	232 × 232 × 177 mm
Weight	max. 8 kg
Envir. Protection	IP65

Specifications are subject to change without notice.

EVPÚ Defence, s.r.o.

A

Sadová 1385
686 05 Uherské Hradiště
Czech Republic



+420 572 557 542
+420 572 550 050
evpu@evpudefence.com
www.evpudefence.com
49°03'36.55"N 17°28'58.58"E