

PAN/TILT MSO-2/B



Pan/Tilt MSO-2/B is a servo driven two-axis manipulator, which is designed and engineered specially for middle and long range Monitoring and Surveillance Systems, which demand rotation in the azimuth and the elevation with a good accuracy and good angle speed. This Pant/tilt is designed for controlling up to five sensors like Day CCD TV Camera, cooled or uncooled Thermal Imaging Camera, Laser Range Finder, GPS and, Digital Magnetic Compass. Optionally sensor interface 1000 Base-T.

	MSO-2/B
Range of movement	
Azimuth	n × 360°
Elevation	± 35°
Angular velocity	
Azimuth	0.03°/sec to 70°/sec
Elevation	0.03°/sec to 30°/sec
Accuracy	1 mrad
Payload	max 2 × 17 kg (side by side)
Interface	10/100 Mbits
Sensors interface	5× serial lines (OPTION: 1000 BaseT)
Power supply	24V DC (19 V – 32 V)
Operating temp.	-32 °C to +55 °C
Size (W×D×H)	708 × 332 × 275 mm
Weight	max. 20 kg
Envir. Protection	IP65

Specifications are subject to change without notice.

EVPÚ Defence, s.r.o.

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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