



# PAN/TILTS NERO LINE

Pan/Tilts NERO and NERO-R are the servo driven two-axis manipulators of new generation. Pan/Tilts are designed and engineered especially for short and middle range systems with low weight, which does not demand fast rotation in the azimuth and the elevation. This pan/tilts are mainly designed for the compact monitoring and surveillance systems. This pan/tilts are usually equipped with short range Day CCD TV Camera, uncooled Thermal Imaging Camera and Laser Range Finder. Pan/Tilts complies with criteria of EN 61000, MIL-STD-810, MIL-STD-461.

	Nero	Nero R
<b>Range of movement</b>		
Azimuth	n × 360°	n × 360°
Elevation	± 90°	± 90°
<b>Angular velocity</b>		
Azimuth	0.1°/sec to 50°/sec	0.1°/sec to 50°/sec
Elevation	0.1°/sec to 50°/sec	0.1°/sec to 50°/sec
Accuracy	±1.5 mrad	±1.5 mrad
Payload	max. 2 × 7 kg	max. 2 × 7 kg
Interface	CAN	RS 485 or TCP/IP 10/100 Mbits
Sensors interface		3x serial lines
Power supply	24 V DC (19 – 28 V)	24 V DC (19 – 28 V)
Operating temp.	-25 °C to +55 °C, (OPTION: -32° +55 °C)	-25 °C to +55 °C, (OPTION: -32° +55 °C)
Size (W×D×H)	222 × 167 × 202 mm	222 × 167 × 202 mm
Weight	max 7,5 kg	max 7,5 kg
Envir. Protection	IP65	IP65

Specifications are subject to change without notice.

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