



Specifications

M2-D v4

ADVANCED ULTRA LIGHTWEIGHT RUGGED
LONG RANGE EOIR STABILIZED PTZ GIMBAL
CAMERA SYSTEM



Visible Camera	Visible 400-700 nm Resolution: 1280 x 720 Zoom: 20X optical + 2X digital, (total 40X) continuous HFOV: 59° WFOV – 3° NFOV – 1.4° DFOV Delay < 40msec
Thermal Camera	LWIR uncooled (7-14µm) Resolution: 640 x 480 Zoom: 4X digital continuous FOV: 17.6° to 4.4°

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	Delay < 40msec
Range of rotation	Roll: 360° Pitch: 135° to -45°
Control Interface	RS-232
Video Interface	Micro HDMI
Stabilization Level	Multi-axis/multi-stage gyro stabilization, better (less) than < 72 μrad
Angular Velocity	Up to 105°/sec
Power Requirement	9-32 VDC
Power Consumption	7 Watt
Dimensions	Diameter = 65mm (2.5 inches) Height = 93mm (3.7 inches)
Weight	249 grams
Mounting	Multiple options including horizontal, vertical, retractable
Temperature	Operating: -20°C to +60°C

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