



# Specifications

## M2-D v3

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



Visible Camera	Visible 400-700 nm Resolution: 1280x720 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 512 Zoom: 4X digital continuous FOV: 28° to 7°

SIERRA PACIFIC INNOVATIONS CORP

702.369.3966

SALES@X20.ORG

WWW.X20.ORG

	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 < 100 μrad
Angular Velocity	Up to 105°/sec
Power Requirement	9-32 VDC
Power Consumption	7 Watt
Dimensions	Diameter = 52mm [2.099 inches] Height = 80mm [3.2 inches]
Weight	179 grams
Mounting	Multiple options including horizontal, vertical, retractable
Temperature	Operating: -20°C to +60°C

SIERRA PACIFIC INNOVATIONS CORP

702.369.3966

SALES@X20.ORG

WWW.X20.ORG