

M2-DG64 v4v Specifications

Ver 1.0



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1 Introduction

The document describes the specifications of the M2-DG64 v4v.

2 Specifications

Visible Camera	Visible 400-700 nm Resolution: 1280x720 Zoom : 20X + 2X digital, (total 40X) continuous HFOV: 59° WFOV – 3° NFOV – 1.4° DFOV Delay < 40msec
Thermal Camera	LWIR uncooled (8-12µm) Resolution : 640x480 Zoom : 4X digital, continuous zoom FOV: 17.6° to 4.4°
Field of regard	Pan : 360° (non continuous) Tilt :-45° to +80°
Control Interface	RS-232
Video Interface	Micro-HDMI
Stabilization	< 70 µrad

Power Requirement	12-32 VDC
Power Consumption	10 Watt
Dimensions	Diameter=65mm [2.5"] Height=95 mm [3.7"]
Weight	318 grams
Temperature	-20°C [-4°F] to +55°C [+131°F]