

Model # R10L100-MRM2





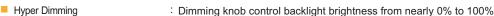












Sunlight Readable : Transflective film technology enhance visibility

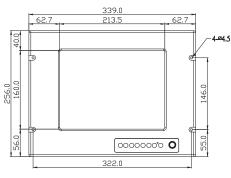
Anti-Corrosion & IP Proof : IP65 aluminum housing with powder coating design (IP54 rear)

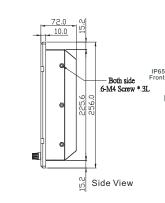
Wide Voltage Range Input : 24V DC to DC power input acceptable (Isolation Resistance) Touchscreen/ Protection Glass : High quality touchscreen / AR protection glass for option

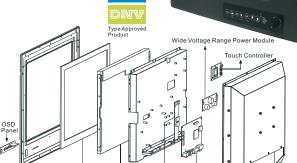
Multiscan Function : PIP(picture in picture) function and multi-video inputs IP65 OSD Fornt Panel Design : Ease of use front panel OSD control

: Enhanced shock and vibration resistance Anti-Shock and Vibration

Mechanical Design Drawing







Modularized Construction 11.2 Cutout 11.2 0'61 22.8 74.8 150.0 74.8

All Dimensions are ±0.5 mm

339.0 86.0 150.0 86.0 Rear View

VGA 24V DC C Terminal Block **Bottom View**

Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

TFT Characteristics

800 x 600

Pixel Pitch(RGB) 0.264(H) x 0.264(V) Contrast Ratio 500:1(typ.)

Light Intensity 400 cd/m2 (typ.) Viewable Angles -70~70(H);-60~50(V) Active Display Area 211.2(H) x 158.4(V) mm

Max Colors 16.7M (8bit/colors)

Input Signals

RGB Signal D-SUB 15P connector(female)

Composite Video RCA phono plug S-Video Signal S-Video (SVHS) plug DVI-D Signal DVI-D input 24pin connector DC Power Signal Screw terminal block

AC Power Signal (optional) Std IEC Inlet

Touch Screen (Optional) D-SUB 9P connector (female) Remote via RS-232(Optional) D-SUB 9P connector (female)

Certification and Approvals: IEC 60945, DVN 2.4, IACS-E10 DNV Type Approval, CE, FCC

User Controls:

Power On/Off via Front Button VR Brightness Knob Control Power Mode Status LED On Screen Display control(OSD) OSD Remote Control via RS-232

Power Specifications:

24 V DC power supply with Terminal block (Default, Isolation Power Supply Options

Power Consumption 21 W typical, normal operation

Mechanical and Environmental:

Panel (Flush) mount with IP65*, VESA, Bracket mounting -10 to 55 deg.C (-20 to 60 deg.C for optional heating) Mechanical Mounting

Operating Temperature 5% to 95% (non condensing) Operating Humidity 5Hz~500Hz / 1Grms/3 Axis Anti-Vibration

15G, 11ms duraiton Anti-Shock

* SAW touch for IP54 Available Options:

SAW, 5 Wire Resistive Touch Screen Options

3mm Anti-reflective protection glass AR Safety Glass Options

Transflective Options Yes (Enhance Visibility) AC power Options

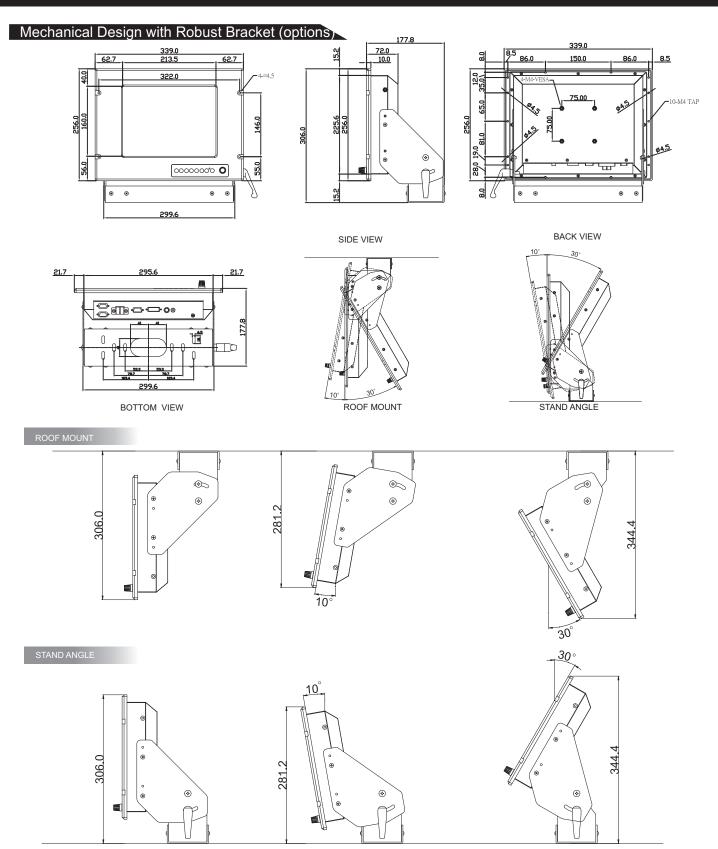
Yes (90 to 265 V AC power input) **Bracket Mounting Options** Yes (One robust bracket can adjust from -10 to 30 deg.)







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All Dimensions are £.5 mm

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Certification and Approvals : IEC 60945, DVN 2.4, IACS-E10 DNV Type Approval, CE, FCC









ı	Rev.	Reasons	Revised Date
ı	1.0	Add holes for brackets on back cover*	Nov-17-08
ı	1.1	Spec change	Mar-02-11
ı			
8			1.