

MILITARY GRADE RACK MOUNT LCD

Built for Rugged Mission-Critical Display Applications



20.1"
LCD MONITOR



1600 × 1200
RESOLUTION



400 nits
LED BRIGHTNESS



M12
VGA / AV INPUTS
(NTSC / PAL)



NVG COMPATIBILITY
NIGHT / DAY MODES



MILITARY STANDARDS
MIL-STD-461E / MIL-STD-901
MIL-STD-810 / MIL-STD-167



9 – 36V DC
VIA M12

MODEL: EMR2010N1

FEATURES

- **20.1" Military-Grade 10U Rack-Mount LCD Monitor** — 1600 × 1200 Resolution, 400 nits LED Backlight
- **I/O (M12)** — VGA, AV (NTSC/PAL) Inputs
- **NVG Compatibility** — Supports Night/Day Modes
- **Power** — 9–36VDC via M12 Connector
- **Military Compliance** — MIL-STD-461E, MIL-STD-901, MIL-STD-810, MIL-STD-167

SPECIFICATIONS:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	4 : 3
Size	20.1" viewable diagonal area
Active Area	408(H) x 306(V) mm
Pixel Pitch	0.255(H) x 0.255(V) mm
Native Resolution	1600(H) x 1200(V)
Colors	16.7M
Brightness	400
Contrast	1000 : 1
Response Time	≤ 8 ms (G-to-G)
Viewing Angle (typical)	H. 160°(- 80°~ + 80°) , V. 160°(- 80°~ + 80°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)

**Specifications subject to change without notice, not responsible for typographical errors.*

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
VGA, AV(NTSC/PAL) Inputs	
CONVENIENT FEATURES	
Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B) , OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)	
POWER	
Power 9-36V DC (M12)	
POWER CONSUMPTION	
Operation / Power Saving	(Operation / Power Saving) undefined
OPERATING CONDITION	
Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
STORAGE CONDITION	
Temperature / Humidity	-20°C ~ 60°C (-4°F ~ 140°F) , 10% ~ 90% (no condensation)
DIMENSIONS	
Physical	Please refer to Drawing
Carton	W x H x D = TBD
WEIGHT	
N.W. / G.W.	2.0 Kgs/3.0 Kgs
CONTAINER LOADED	
20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)

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