



R10L100-MLP1 10.4" G-WIN Defence Display

Manufacturer part number: R10L100-MLP1 | Defence Display / NVIS Display



Explore Winmate R10L100-MLP1, an industrial display featuring 10.4-inch display with 800x600 resolution, IP65, MIL-STD-810G for defense operations and field...

Display	
Size	10.4 inches
Touch / Glass	AR Protection Glass (Default), 5 Wires Resistive Touch (Optional), 5 Wire Resistive with EMI Mesh Filter (Optional), EMI Glass (Optional)
Resolution	800x600
Panel Brightness	600.0 nits
Contrast Ratio	400:1
View Angles	70,70,70,60
Display Color	262K Colors
Active Area	211.2x158.4 mm
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-10 deg C~60 deg C
Storage Temperature	-20 deg C~70 deg C
Shock	USA: MIL-STD-810H Method 516.8 - Procedure I, Operating:30g for 18ms, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP 402-Procedure I (optional)
Vibration	USA: MIL-STD-810H Method 514.8 - Procedure I, Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP, 401-Procedure I (optional)
TEMPEST	USA: NSA NSTISSAM TEMPEST/1-92 (optional), NATO: NATO SDIP-27 (optional)
Compliance	
MIL-STD 461G	USA MILSTD461G CE101, CE102, RE101, RE102, CS118 (Default) , MILSTD461G CS101, CS106, CS109, CS114, CS115, CS116, RS101, RS103 (Optional) , , NATO STANAG 4370/AECTP501 NCE01, NCE02, NRE01, NRE02, NCS12 (Default) , STANAG 4370/AECTP501 NCS01, NCS07, NCS08, NCS09, NRS01, NRS02 (Optional)
MIL-STD 810H	USA: MIL-STD-810H (default): Vibration Method 514.6, Humidity Method 507.6, Transit Drop Method516.6, , NATO (optional): Vibration Test STANAG 4370/AECTP-401, Shock STANAG 4370/AECTP-402 Procedure I, Drop and Tumble Test STANAG 4370/AECTP-404
Certification	
Certification	CE, FCC
IO Ports	

Serial Port	1x RS232 for Touch Screen (Optional)
Video	1 x VGA (Default), HDMI (Optional)
Mechanical	
Dimension	315.9 x 250.9 x 67 mm
Mounting	VESA mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
Accessory	
Accessory	User Manual, Touch Driver CD, Open Wire Cable
Optional Accessory	Mounting Bracket (Optional)
Power	
Power Rating	12V DC (MIL-DTL-38999/1 connector) (Default), 9V to 36V wide range (Optional)
Control	
Button	5 Keys: - , + , Power , Esc , Enter