

R19L100-MLA3 19" G-WIN Defence Display

Manufacturer part number: R19L100-MLA3 | Defence Display / NVIS Display



Explore Winmate R19L100-MLA3, an industrial display featuring 19-inch display with 1280x1024 resolution, IP65, MIL-STD-810G for defense operations and field...

Display	
Size	19.0 inches
Touch / Glass	AR Protection Glass (Default), 5 Wires Resistive Touch (Optional), 5 Wire Resistive with EMI Mesh Filter (Optional), EMI Glass (Optional)
Resolution	1280x1024
Panel Brightness	350.0 nits
Contrast Ratio	1000:1
View Angles	85,85,80,80
Display Color	16.7M Colors
Active Area	376.32x301.06 mm
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-40 deg C~70 deg C
Storage Temperature	-40 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 Tottle Test STANAG 4370/AECTP-404
Certification	
Certification	CE, FCC
IO Ports	

Serial Port	1 x RS232 Remote Control (Optional)
Video	1 x D-Sub 15 VGA , 1 x DVI-D
Mechanical	
Dimension	474 x 410 x 111 mm
Mounting	VESA mount (Default), Wall mount (Optional)
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
Accessory	
Accessory	User Manual , AC Adapter 12V/ 84W, Open Wire Cable, Power Converter Cable, 0.15m , VGA, 1.8m, DVI Cable, 1.8m, COM Cable, 1.8m
Power	
Power Rating	9~36V DC Power input with isolation
Control	
Button	1 x "Power" key to power on the device., 1 x "+" key to increase screen brightness., 1 x "-" key to decrease screen brightness., 1 x "Menu" key can Automatically or manually adjusts brightness of the display screen, 1 x Day / Night Mode button, 1 x LED indicator brightness adjustment button, 1 x Ambient Light sensor