



R08L100-VMN1-NI 8.4" G-WIN Resistive Touch NVIS Display

Manufacturer part number: R08L100-VMN1-NI | Defence Display / NVIS Display



Explore Winmate R08L100-VMN1-NI, an industrial display featuring 8.4-inch display with 800x600 resolution, IP65, IP67 for defense operations and field command.

Display	
Touch / Glass	Resistive Touch Screen (Optional), Protection Glass w/o Touch Function (Optional)
Size	8.4 inches
Resolution	800x600
Panel Brightness	1000/NVIS nits
Contrast Ratio	1000:1
View Angles	89,89,89,89
Display Color	16.7M Colors
Active Area	170.4x127.8 mm
Mechanical	
Dimension	277 x 219.5 x 59.6 mm
Weight	2.2 kg
Mounting	VESA mount (Default), Yoke mount (Optional)
Enclosure	Aluminum Housing
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-10 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I (Optional)
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1x USB type-A for touch screen control (Optional)
Serial Port	1 x RS232 D-sub9 for touch screen control (Optional)

Video	1x VGA input (Default), 1x HDMI input (Optional)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for status
Control	
Button	1 x Power Button, 1 x Adjust up button, 1 x Adjust down button, 1 x ESC (Auto) button, 1 x Menu button
Accessory	
Accessory	Open Wire Cable with terminal block connector, External VGA cable, VESA screws
Optional Accessory	Yoke mount stand (Optional), 100~240V AC to DC 50W Adapter with power cord (Optional), External USB/COM cable for touchscreen control (Optional), External HDMI cable (Optional)
Power	
Power Rating	9V~36V DC In Terminal Block