

R08IP8M-RTU1GP 8.4" Intel(R) Pentium(R) N4200 Industrial Rugged Tablet

Manufacturer part number: R08IP8M-RTU1GP | Ultra Rugged Tablets



Explore Winmate R08IP8M-RTU1GP, a rugged tablet PC featuring Intel(R) Pentium(R) N4200, 8.4-inch display, MIL-STD-810G for field service and inspection.

Display	
Size	8.4 inches
Touch / Glass	Resistive Touch Screen (Optional), Protection Glass Without Touch Function (Optional)
Resolution	800x600
Panel Brightness	600.0 nits
Contrast Ratio	600:1
View Angles	75,75,60,70
System Specification	
Processor	Intel Pentium N4200 1.1GHz (up to 2.5GHz)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB (Default), 8GB (Optional)
Storage	1 x M.2 2242 SSD 128GB (Default), M.2 2242 SSD up to 512GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Wi-Fi Support
BT	BT Support
WWAN	4G/ LTE or 3G (Optional)
GNSS	Supports GPS (Default), GLONASS, Galileo,, BeiDou) (Optional)
Mechanical	
Dimension	266 x 224 x 50.4 mm
Weight	2.4 kg
Mounting	VESA Mount
Enclosure	Magnesium Alloy
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-10 deg C to 50 deg C (14 deg F to 122 deg F) (Battery mode), -20 deg C to 60 deg C (4 deg F to 158 deg F) (AC mode)"

Storage Temperature	-20 deg C to 60 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
Drop	MIL-STD-810G Method 516.6 Procedure IV
IP rating	IP54
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen1x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	1 x Giga LAN RJ45 Connector
Audio	1 x Audio Combo Connector (Mic in / Line Out), 2 x Speaker
SD Card Slot	1 x Micro SD card Slot
SIM Card Slot	1 x Micro SIM card Slot
Indicator	1 x LED Indicator for power, 1 x LED Indicator for HDD, 1 x LED Indicator for Battery status, 1 x LED Indicator for Wifi
Control	
Button	1 x Power button, 1 x Menu button, 1 x Up button, 1 x Down button, 3 x Function key button
Accessory	
Accessory	100~240V AC to 19V DC 65W Adapter, Power Cord, 11.1V / 5200mAh Battery, Quick Start Guide, Stylus
Optional Accessory	Adjustable Kickstand (Optional), Multi-functional Desktop Docking station (Optional), Vehicle Mounting Charger Kit (Optional), Car Power Charger (Optional), Hand Strap (Optional), Shoulder Strap (Optional), Soft Shell Case (Optional), Carry Bag (Optional)
Barcode Scanner	
Barcode Scanner	2D Barcode Reader (Optional)
Camera	
Front Camera	2MP Camera (Optional)
Rear Camera	5MP Autofocus Camera (Optional)