

IOT-800N-G350

8" Android Panel PC



Features

- MediaTek Genio 350 Quad-Core SoC, 4x Cortex A53(2.0GHz)
- Built-in CAN bus
- 13M front camera for in-vehicle surveillance
- Supports Multiple I/O including LAN, USB 2.0, and RS-232
- Supports Android 13

System

CPU	MediaTek Genio 350 MT8365
Architecture	MT8365 4x Cortex A53(2.0GHz)
Memory	4GB LPDDR4X SDRAM
Storage	64GB EMMC5.1
GPU Core	Mali-G52
Operating System	Android 13
Front Camera	1x 13MP MIPI-CSI camera
Microphone	1 x built-in microphone
Speaker	1 x built-in speaker

Wireless

WLAN	IEEE 802.11 ac/a/b/g/n
Bluetooth	Bluetooth 5.0
NFC	NFC Reader
GPS	(A)GPS/Glonass/Beidou/Galileo

I/O Interface

USB	2 x USB 2.0 Type-A port 1 x micro USB 2.0
DB9 interface	1 x RS-232/422/485 COM port 1 x RS-232 COM port
Ethernet	1 x RJ-45 Ethernet, 10/100Mbps
Micro SD	Max. 256GB
DIDO	3 x DI, 3x DO (dry contact), CAN bus
Power	Power Button

LCD Display

Size/Type	8" TFT LCD
Resolution	1024 x 600

Brightness (cd/m ²)	450 cd/m ²
---------------------------------	-----------------------

Contrast Ratio	700:1(Typ.)
----------------	-------------

Touch Screen

Type	Multi-point Projected Capacitive
------	----------------------------------

Power Input

Power Input	Built-in ignition detection
DC Input	3-pin terminal block 9V~36V auto-detection

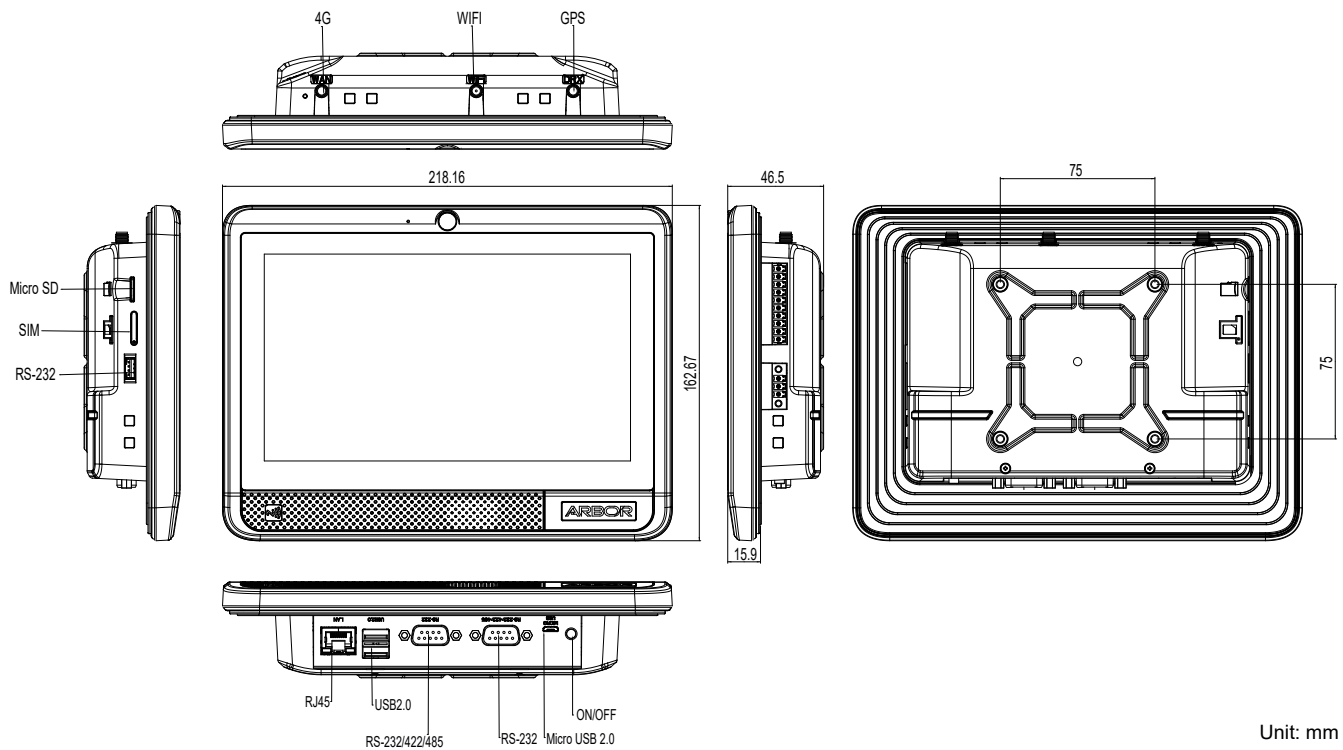
Mechanical & Environmental

Operating Temp.	-20°C ~ 50°C (-4°F ~ 122°F)
Storage Temp.	-30°C ~ 80°C (-22°F ~ 176°F)
Protection Level	Front face compliant with IP-54 & IK-05
Operating Humidity	10% ~ 95%
Dimensions	218.16 x 162.67 x 46.5mm (W x H x D)
Weight	940g (2.07lb)

Installation

VESA Mount	75mm x 75mm
------------	-------------

Dimensions



Ordering Information

IOT-800N-G350

1 x 8" Android Panel PC, 13MP Front camera, WLAN, NFC, and Bluetooth;
 1 x GPS Antenna
 1 x WiFi Antenna