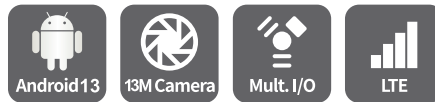




Features

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



LCD Display

Resolution	1024 x 600
Size/Type	8" TFT LCD
Brightness (cd/m ²)	450 cd/m ²
Contrast Ratio	700:1(Typ.)

System

Processor	MediaTek Genio 350 MT8365
Architecture	MT8365 4x Cortex A53(2.0GHz)
Operating System	Android 13
Memory	4GB LPDDR4X SDRAM
Storage	64GB EMMC5.1
GPU Core	Mali-G52

Wireless Connectivity

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 1x 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
Mirco SD	Max. 256GB
DIDO	3 x DI, 3x DO (dry contact),CAN bus
Power	Power Button

Touch Screen

Type	Multi-point Projected Capacitive
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Power Input

Power Input	Built in ignition detection
DC Input	3-Pin terminal block 9~36V Auto detection

Mechanical & Environmental

Front Camera	1x 13MP MIPI-CSI camera
Microphonre	1 x built-in microphone
Speaker	1 x built-in speaker
Operating Temp.	-20°C~50°C
Storage Temp.	-30°C~80°C
Operating Humidity	10% ~ 95%
Protection level	Front face compliant with IP-54 & IK-05
Dimensions(W x H x D)	218.16 x 162.67 x 46.5mm (W x H x D)
Weight	940g (2.07lb)

Certification

Regulatory	CE, FCC, E-Mark, NCC
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Installation

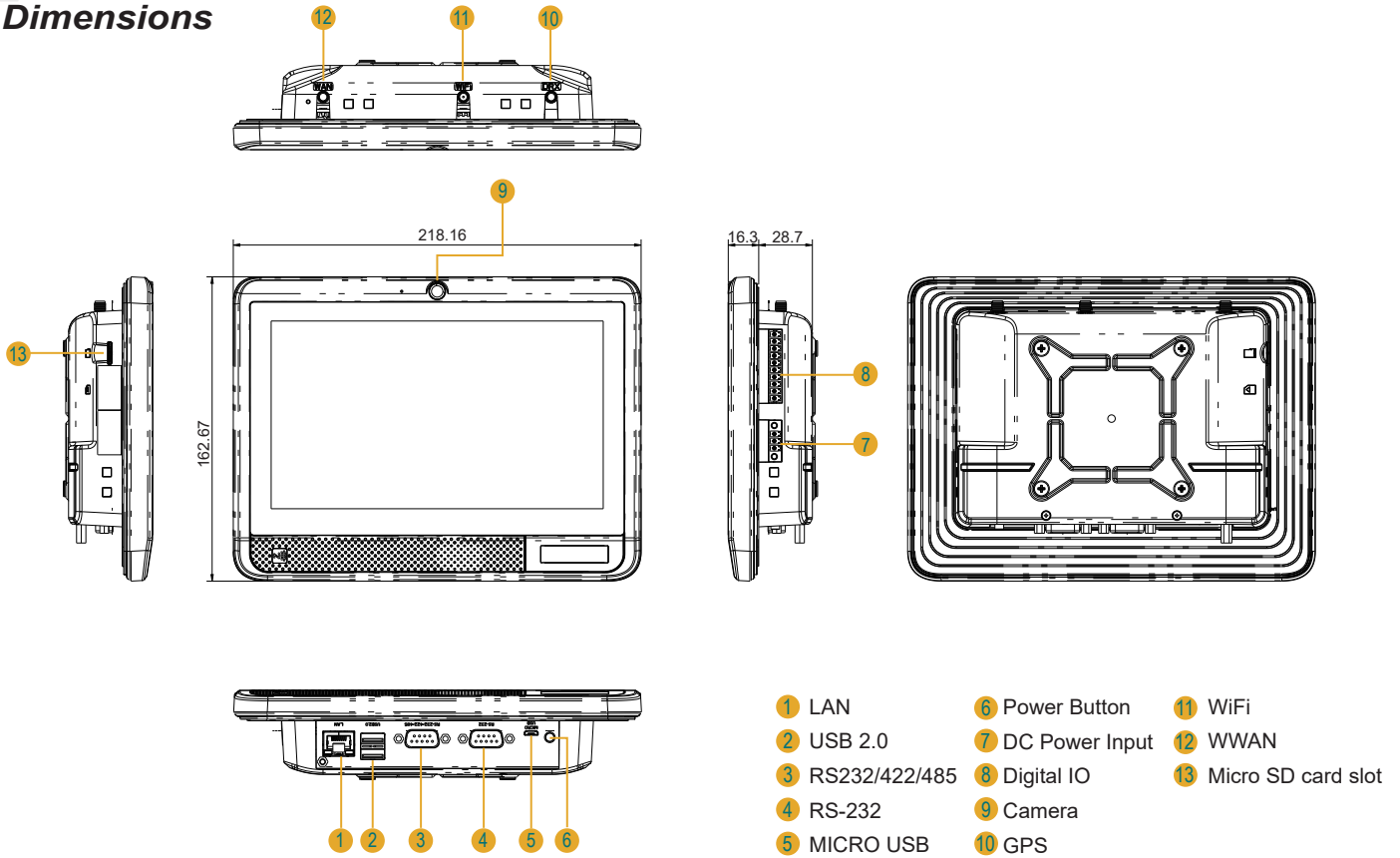
VESA Mount	75mm x 75mm
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Ordering Information

IOT-800N-G350	1 x 8" Android Panel PC, 13MP Front camera, WLAN, NFC, and Bluetooth; 1 x Accessory Kit 1 x 8" Android Panel PC with Global LTE Module; 1 x Accessory Kit LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
IOT-800N-G350 LTE	LTE-TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19 GSM/EDGE: Quad-band



Dimensions



Ordering Information

Part No.	Description
IOT-800N-G350	1 x 8" Android Panel PC, 13MP Front camera, WLAN, NFC, and Bluetooth ; 1 x GPS Antenna 1 x WiFi Antenna

All specifications are subject to change without notice. Last update: DEC/31/2025

