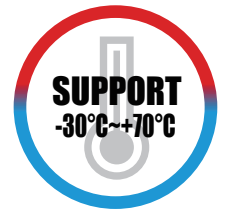


RVT1216A

PERFECTRON

Vehicle Mount Terminal with 12.1" TFT LCD and Intel® Cedarview N2800 1.60GHz, IP65, Wide Temp. -30 to 70°C



Main Features

- Rugged aluminum enclosure and fanless design
- Full IP65 dust/water proof enclosures
- Performance by Intel® Cedarview N2800 1.60GHz
- 9V to 30V DC-in
- Wide temperature -30 to 70°C
- VESA Mounting
- Flexible expansion capability for WiFi, GPS, WCDMA /EDGE/GPRS, Bluetooth

► Specifications

System

CPU Type	Intel® Atom™ N2800 1.60 GHz
System Chipset	Intel® NM10
Graphic Chipset	Integrated Intel® GMA3600 VR Graphic core SGX545
Memory Type	1 x 204-pin SO-DIMM DDR3 800/1066 MHz up to 2GB
Expansion slot	1 x Mini PCIe
Ethernet	2 x RTL8111E GbE LAN
Storage	1 x CFast socket

External I/O Ports

DVI-I	1
Ethernet	2 x RJ45
USB	1
COM	1 x RS-232/422/485 with 5V/12V selectable

LCD Display

Size	12.1" Color TFT LCD with LED Backlight
Resolution	XGA 1024 x 768
Contrast Ratio	700:1
Brightness	500 cd/m ²

Touch

Touch Type	8-wire resistive type touch panel
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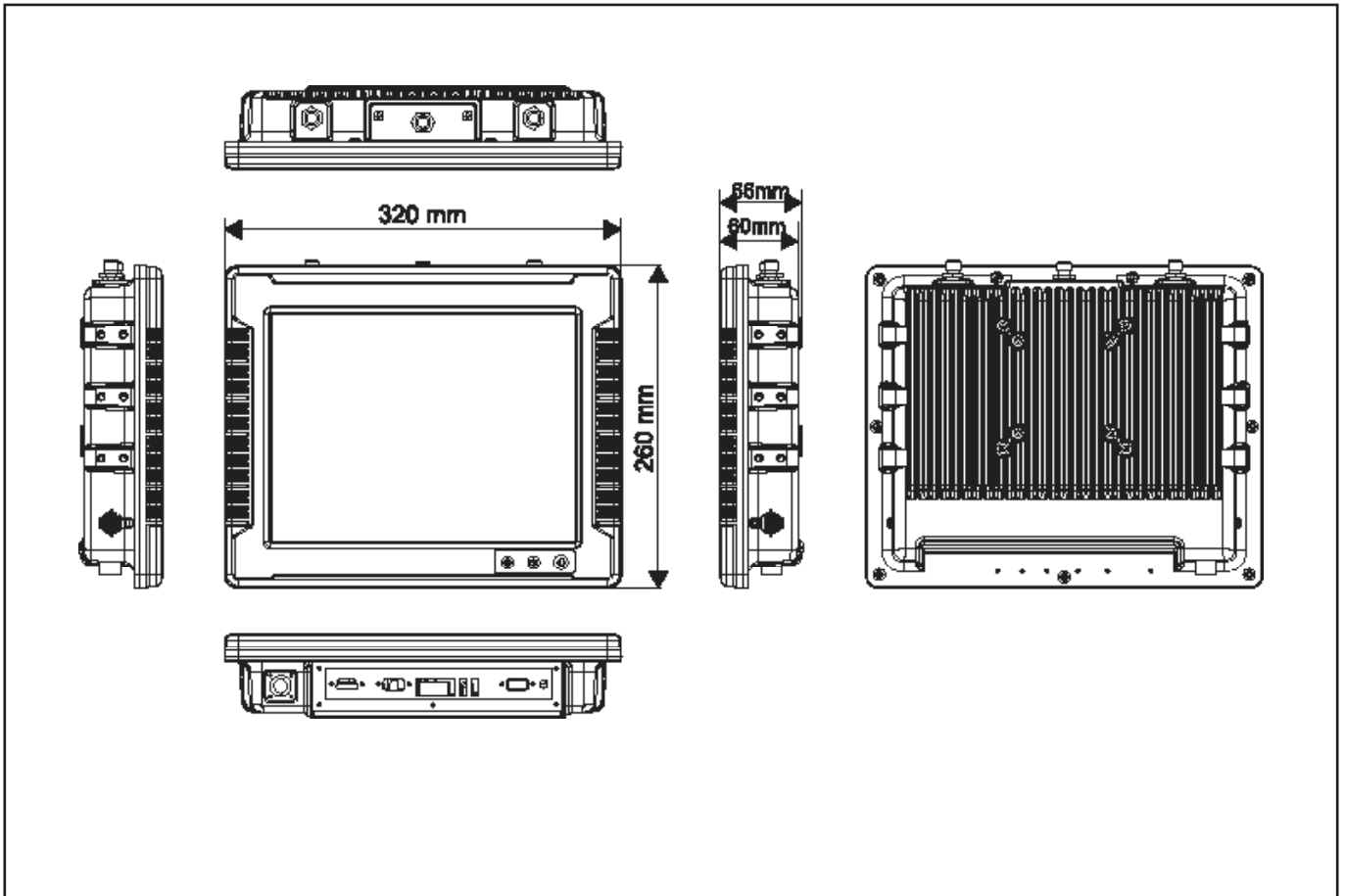
Power

Power Input	9V to 30V DC-in
Power consumption	35W

Environmental Specification

Operating Temp.	-30 to 70°C (ambient with air flow)
Storage Temp.	-30 to 75°C
Relative Humidity	10% to 90%, non-condensing
Dimension (W x H x D)	320 x 260 x 66 mm (12.5" x 10.2" x 2.5")
Bezel	Aluminum
Mounting	VESA Mount
Dust & Water Protection	IP65
Certifications	CE, FCC

► Dimensions



► Packing List

- RVT1216A 12.1" Vehicle Mount Terminal
- Driver CD

► Optional Accesories

Item

- VESA Vehicle Mounting Kits
- Build-in Antenna Kits
- High-gain WiFi Antenna
- GPS Antenna
- DC-DC Power Adapter (9-30VDC Input, 12VDC Output)
- DC-DC Power Adapter (9-58VDC Input, 24VDC Output)
- DC-DC Power Adapter (18-68VDC Input, 24VDC Output)
- AC-DC Power Adapter (100-240VAC Input, 24VDC Output)

► Ordering Information

Modules

Model Number	Description
RVT1216A	Vehicle Mount Terminal with 12.1" TFT LCD and Intel® Cedarview N2800 1.60GHz

