8.4" Vehicle Mount Computer Resistive Touch, TI OMAP 3530 Cortex A8 600MHz, Windows CE6.0

Model: RAT0840OM

Features

- 8.4" LED backlight panel with resistive touchscreen
- Rugged aluminum enclosure and fanless design
- IP65 dust/water protection
- Meet MIL-STD 810G standard anti-vibration shock
- Wide range 8-36V DC Power input with ignition control
- VESA 75 and 100 standard mounting
- Flexible expansion capability for WiFi, Bluetooth, HSPA+, GPS

Specifications

System	**Processor**	TI OMAP 3530 Cortex A8 600MHz
	System Memory	256MB On-board DRAM
	Storage	2GB On-board Flash 1 x SD/MMC Slot (up to 16GB)
	Operating System	Windows CE6.0
Display	**Size**	8.4-inch
	Resolution	800 x 600
	Brightness	450 nits
	Backlight	LED Backlight
Touch screen	**Type**	4-Wire Resistive Touch
RF Communication	**WLAN**	802.11b/g (Optional, CCX v4 Certificated)
	WWAN	3G (Optional, HSPA+, EDGE, GSM/GPRS)
	Bluetooth	Bluetooth 2.1 (Optional)
	GPS	SIRF III GPS/Glonass (Optional) Beidou GPS (Optional)
I/O Connectors	**COM**	1 x RS-232 (COM4, full-function) 1 x RS-232 (COM3, 4-wire)
	USB	2 x USB2.0 Host 1 x USB OTG
	LAN	1 x LAN (RJ-45)
	Others	1 x Power Connector 2 x TNC and 1 x SMA Connectors for External Antenna (WiFi, Bluetooth, WWAN, GPS)
Audio	**Speaker**	1 x Speaker (8ohm, 2w)
Power	**Power Input**	8-36V DC
	Power Consumption	15W typ.
	Ignition On/Off	Power on delay, default 10 seconds; Power off delay, default 10 seconds; (Off delay time can be changed to 30s or 120s via jumper); Hardware power off delay 120 seconds after ignition off
Environmental	**Operating Temp.**	-20~60°C
	Relative Humidity	5%-95%, non-condensing
	IP Proof	IP65 (I/O interface must be closed)
	Shock and Vibration	Shock: MIL-STD-810G Method 516.6 Procedure I Vibration: MIL-STD-810G Method 514.6 Procedure I
	Certifications	CE, FCC
Mechanical	**Housing**	Aluminum
	Dimension	240 x 190 x 59 mm(W x L x H)
	Weight	2.0 Kg

Accessories

DC-DC Power Adapter

AC-DC Power Adapter

Keyboard

High-gain WIFI Antenna

GPS Antenna

VESA Mounting Kits

Forklift Mounting Kits

Shade Cover