

# Mobile Computing Made Affordable

## **IQ MCT™ 8200 — Standard Mobile Computing Package**

*The IQ MCT 8200 Mobile Computing Package provides an optimal blend of performance and speed for vehicles with standard computing requirements.*



Includes:

MCT 8200 Mobile Computer  
RMHB 12.1 High Bright Vehicle Display  
Backlit Keyboard

## **IQ MCT™ 8500 — Superior Mobile Computing Package**

*The IQ MCT 8500 Mobile Computing Package provides enhanced performance and speed for vehicles with superior computing requirements.*



Includes:

MCT 8500 Mobile Computer  
RMHB 12.1 High Bright Vehicle Display  
Backlit Keyboard

*\* Volume discount and mounting options available upon request.*



**RadioMobile**  
software • hardware • networking

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## PRODUCT LIST

### All components available separately.

	PRODUCT	SPECIFICATIONS
	<p style="text-align: center;"><b>RMHB 12.1</b> High Brightness Touch Screen</p>	<p>12.1" High Brightness Touch Screen (native 1500 NIT) LED Backlit 12 Programmable Function Buttons 3 Standard USB Ports Low Current (max brightness 1.8A at 13.7V DC) Emergency and AV Kill Buttons Operational Range: 6.8V – 28V DVI/VGA and USB Versions Available</p>
	<p style="text-align: center;"><b>MCT 8200</b> Standard Mobile Computer Processor</p>	<p>Solid State Fanless, Heat Pipe Technology Intel® 1.6GHz or equivalent Memory: 4GB DDR2 Ethernet: RJ-45, Integrated 10/100/1000 LAN USB: 4 USB 2.0 panel accessible, 2 additional internal Serial: D-sub 9pin, one on panel VGA (D-sub DB15), LVDS, and 1- S-Video panel mounted WiFi, 802.11b,g,n availability Hard Drive: 2.5" SATA II Solid State Drive 6-24vDC, ATX 125W with controlled on/off sense 18 watt RMS dissipation Extruded metal: 7.25"(W) x 7.25"(D) x 2.75"(H) Operating Temperature: -10°C to +60°C</p>
	<p style="text-align: center;"><b>MCT 8500</b> Superior Mobile Computer Processor</p>	<p>Solid State Fanless, Heat Pipe Technology Intel® 2.53 GHz or equivalent Memory: 8GB DDR2 Ethernet: Dual RJ-45, Integrated 10/100/1000 LAN USB: 4 USB 2.0 panel accessible, 2 additional internal Serial: D-sub 9pin, one on panel VGA (D-sub DB15); S-Video; DVI panel mounted WiFi, 802.11b,g,n availability Hard Drive: 2.5" SATA II Solid State Drive 6-24vDC, ATX 125W with controlled on/off sense 35 watt RMS dissipation Extruded metal: 8.86"(W) x 7.76"(D) x 3.34"(H) Operating Temperature: -10°C to +60°C</p>
	<p style="text-align: center;"><b>TG3</b> Keyboard</p>	<p>82 key compact design Overall dimensions: 12" x 7.75" x 1.25" 50 million cycle key switches with gold contacts Operating Temperature: -40C to +70C Plastic injection molded top with metal bottom for ease of customizing mounting techniques +5VDC @ 220 mA typical with red backlighting Interface: PS/2 or USB standard Dimming has eight levels of intensity</p>
	<p style="text-align: center;"><b>MB7900</b> Vehicle Router</p>	<p>Interface: Universal 3G Module for EVDO and HSPA, Wi-Fi (802.11b/g, 2 x 10/100Base-T (1 WAN and 1 LAN), 9-Pin RS232 connector, 1 x USB host, SIM Slot Universal hardware/software design ensures seamless roaming between CDMA2000® EV - DO and UMTS HSPA Plug and play simplicity for network access Security appliances — firewall, filter, anti-attack 3G USB and DSL/cable redundancy auto - failover Compact design for travel or system integration Operating temperature: -20C to +70C</p>

\* Volume discount and mounting options available upon request.