

Specifications

System	CPU	1.1 GHz Intel® Z510 or 1.6 GHz Intel® Z530 with a 533 MHz FSB
	Chipset	Intel® US15WP
	OS	Windows XP Embedded
	Memory	1 GB on-board 533 MHz DDR2
	SSD Storage	1 x CF for Windows XPe 1 x SD for data storage
Display	LCD	8" sunlight readable LCD with resistive touchscreen and auto-dimming function
	Resolution	800 x 480 WVGA
	Brightness	600nits high brightness
	Surface Treatment	Anti-glare sunlight readable, hard-coating
	Panel Operation Temperature	-30°C - 85°C
	Viewing Angle	Horizontal : 140° Vertical : 120°
Data Input	Keys	1 x Power on/off 3 x LCD control (1 x LCD on/off, 2 x Brightness) 2 x Volume control 1 x 5-way navigator 6 x Programmable keys 1 x Smart card reader
Communication	LAN	1x 10/100/1000 Mbps GbE RJ-45
	Wireless LAN	Built-in Mini PCIe 802.11b/g module
	Bluetooth	Built-in Mini PCIe 2.1 + EDR Class1 module
	3.75G	HSUPA MiniPCIe Module
	GPS	GPS w/ Built-in antenna and optional expandable external antenna
I/O Interface	USB	2 x USB Host
	Serial	1 x DB-9 RS-232/422/485 software selectable w/ 5 V DC 1 x DB-9 OBD-II
Camera, Audio & Multimedia	Audio	1 x Line-in 1 x Line-out 1 x 1W speaker
	Camera	1 x 300K pixels webcam w/ digital microphone
	TV-out	1 x DVB-T
Power System	Power Input	9~30 V DC input
	Vehicle Power	Manual power mode and ignition detection supported ACC power on/off mode with software configurable delay time
External Antenna	3.75G	1x SMA 3.75G antenna connector
	DVB-T	1x SMA DVB-T antenna connector
	GPS	1x External GPS antenna connector
Physical Character	Operation Temperature	-20°~ 60°C
	Humidity	5%~ 95% non-condense
	Water/Dust Proof	Front Panel IP54 compliant
	Dimension	261.2 mm x 162 mm x 44.2 mm
	Weight	1.25 kg
	Safety and Regulation	CE-LVD, CB / CE-EMC, FCC, E-mark
Optional Accessories	Anti-vibration/shock	
	Vehicle kit	Vehicle kit OBD-II DB-16 to DB-9 cable 3.75G antenna DVB-T antenna

Ordering Information

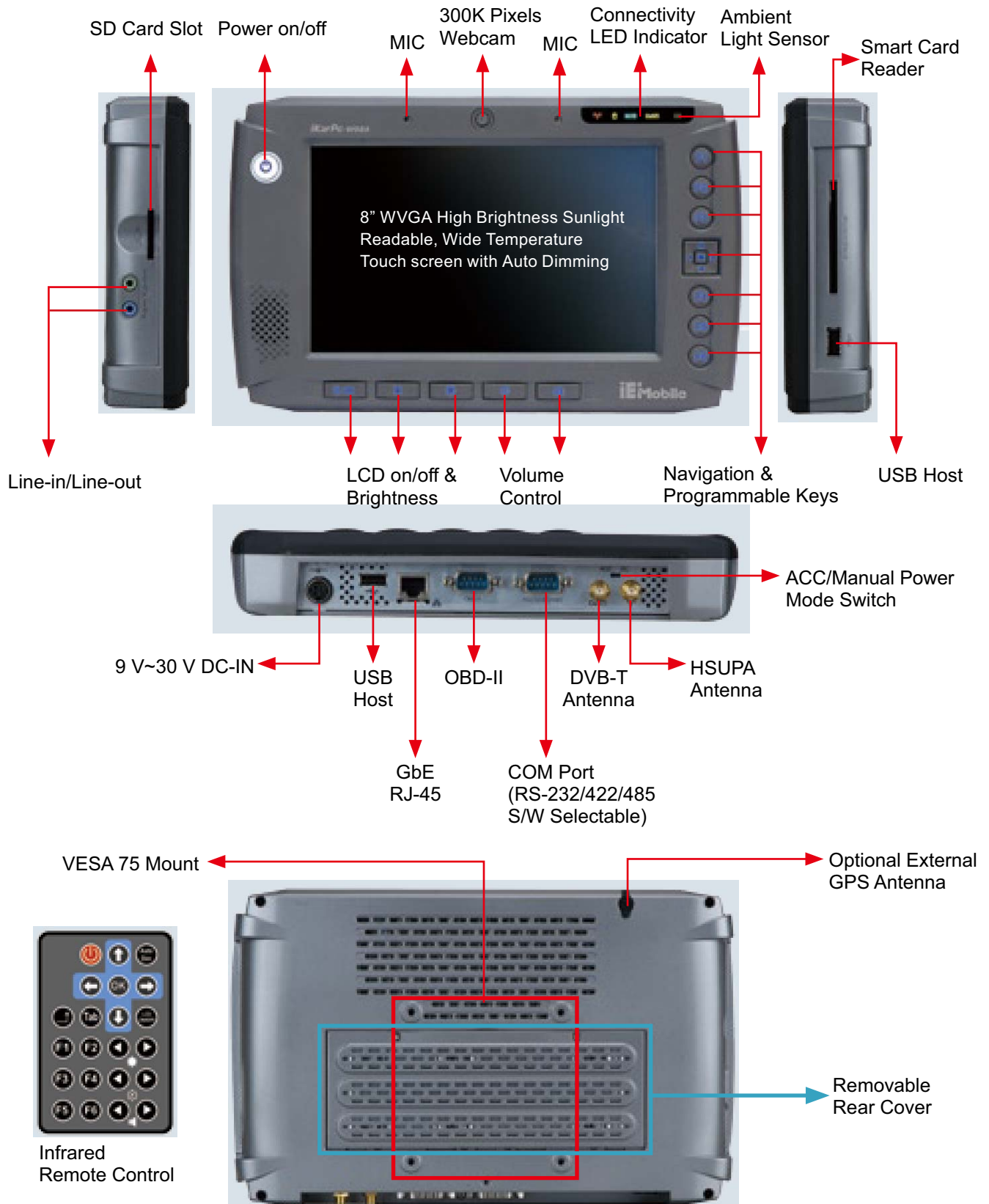
Part No.	Description
iKarPC-W08A-510/1G/HD/T-R10	8.0" 400-600 cd/m ² SVGA Car Panel PC with Intel® Z510 1.1GHz, 802.11 b/g, Bluetooth, HSDPA, DVB-T, Touchscreen, 300K pixel Camera, 1GB DDR2
iKarPC-W08A-510/1G/HD/-R10	8.0" 400-600 cd/m ² SVGA Car Panel PC with Intel® Z510 1.1GHz, 802.11 b/g, Bluetooth, HSDPA, 300K pixel Camera, 1GB DDR2

Packing List

1 x iKarPC
1 x Utility CD
1 x Cigarette lighter power cable
1 x Remote control
1 x Screw kit

Optional Accessories





*Specifications are subject to change without prior notice.