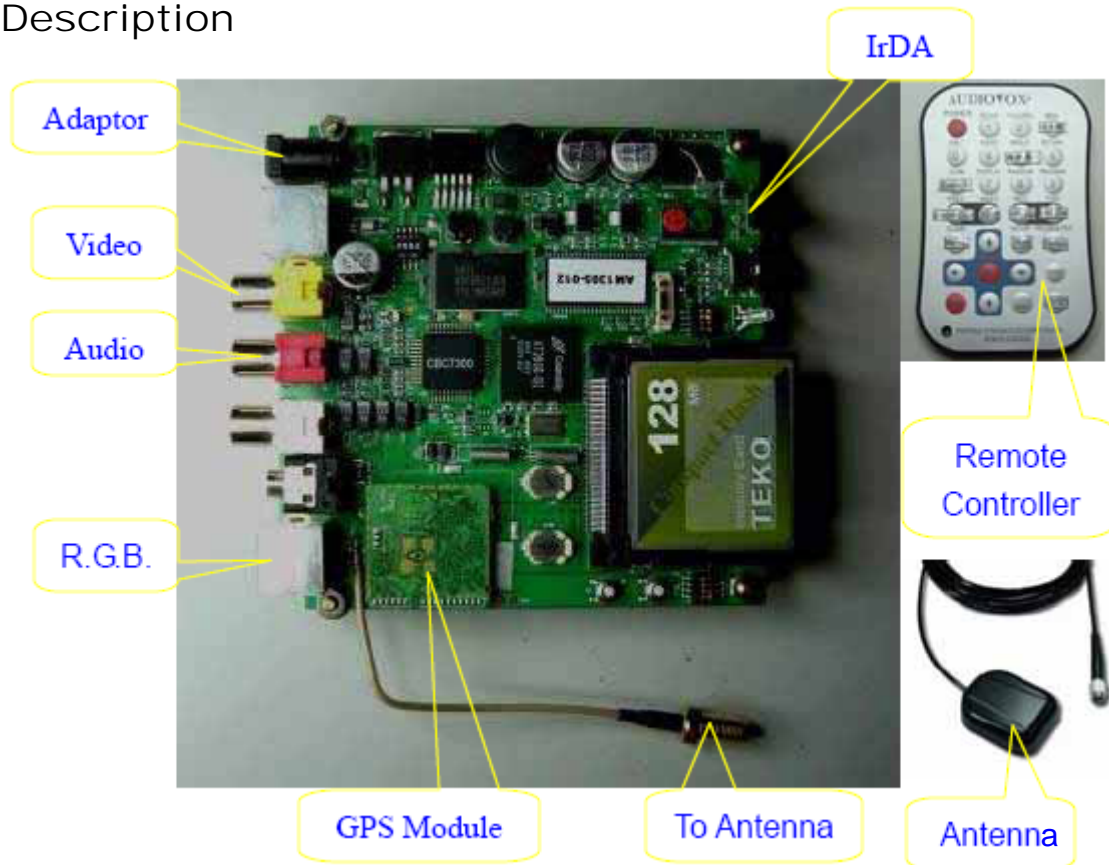


I - Mobile Navigation Board

Description



Features

- WinCE.NET 4.2 based
- GPS Baseband integrated OPTION (RF only or PVT module)
- MP3(*.MP3, *.WMA)
- Video-out (Composite out, Panasonic output, S video (next version))
- CF Slot for CF I/O Product Extension (need driver support)
- SD Slot for Data Storage or map application
- Stereo Speaker
- USB 1.1 Device Mode
- Firmware Upgradeable
- Temp.: Commercial grade
- Power consumption typical 250mA.

Specifications

General

Items	Descriptions	Remark
CPU	Centrality Atlas HG	ARM 9 Based, 200MHz+ DSP 100Mhz
SDRAM	32MB *2 pieces	PC-100, 3.3V <option>
System ROM	32~128MB*8 (Samsung) pieces	NAND Flash, 3.3V <option>
Video Out	R.G.B. /Composite /S-Video Out	75 load NTSC and PAL modes selectively
	R.G.B. Out	0.71Vp-p/-0.6dB, >30MHz Resolution
	Composite Out	
	S-Video Out	
I/O Port	USB1.1 slave	USB Firmware upgrade able
	AV Out x 2	AV Out: Composite Output, S Video Output(next version)
	SD Storage x 1	
	CF Slot x 1	
	GPS extension connector x 1	GPS SMA connector
	DC-in x 1	DC-in 12V
	Ir remote control	
GPS Receiver	Option, (GPS Receiver Module or RF front end)	Extension SMA Connector for Additional Antenna
Speaker Out	Stereo Speaker	Freq:20Hz~20KHz
LED Indication	Green/Red 2 colors	Red, power input. Green GPS status, position fix flick,2Hz, otherwise slower flick
OS	WinCE.NET 4.2	Support most language

Remote Controller Button

Name	Description	Name	Description
Satellite status	Showing real satellite position and angle	Vol. Up	Volume up button
Navigation demo	Simulation for navigation	Vol. Down	Volume down button
Zoom In	Zoom In button	Map	Reserved
Zoom Out	Zoom Out button	Option	Reserved
Menu	Selection of set up mode of navigation	2D/3D	Option for 2 or 3 Dimension
Quit	Exit button		Moving cursor



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~ Navigate Your Future ~

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