

GEA-8501 Embedded Computer



Features:

- CPU/GPU A9 Quad-core 1.2-2.0GHz
- RAM: 2G(Expandable)
- Storage:On board EMMC 4G(Expandable)
- 3G/WCDMA/CDMA2000/GPRS/SMS support 7 modes NET path with outlay antenna
- WIFI/802.11b/g/n(802.11a possible)
- Android/Linux



Specification	
Operating System	Android 4.2.2
CPU/GPU	RK3188 A9 Quad-core 1.6GHZ
RAM	1G
Storage	(1) on board EMMC 4G (2) SDX1
3G	WCDMA/CDMA2000/GPRS/SMS Dual-network no need of Dual standby with outlay antenna support 3G share
WIFI	802.11b/g/n(802.11a possible)
WIFI Hotspot	provide API.WIFI Hot spot,MAX 8 connectors
RJ45 Network	one 10/100 LAN
Microphone	Standard Audio in
Speaker	Audio Realtek ALC5631V chip, 1W dual track (1) one HDMI port needs support 1920*1080 1360*768,1366*768 three resolution ratio, factory defaults is 1366*768 (2) one LVDS 24BIT 2 channels (3) 1VGA PIN Header
GPIO	5 IO ports, has ability of input, ouput and Interrupt input
Hardware Watch dog	Hardware Watch dog
USB	4 USB 2.0, HOST or Client each provide standard 500m a current, 1 OTG mode
Port	6 3-line DB9 ports, two of the DB9 include RS232/422/485 three protocols; 4 RS232
Support External Mouse	Support External Mouse in order to avoid controlling PC Box when the touch screen breakdown
Power	DC 12V,4-PIN DIN with LOCK
Dimension	18cm*15cm*5cm
Shoreline	WIFI/3G antenna, 2USB, power connector, 4COM/2 RS232/2COM(RS232/422/485), one 10/100 LAN
Others	
Operating Temperature	0-55 centigrade
Designed Lifetime	5-7 Years