

EMB-4521

Based on Marvell 88F6820 ARM Architecture 4" Network Specific Motherboard



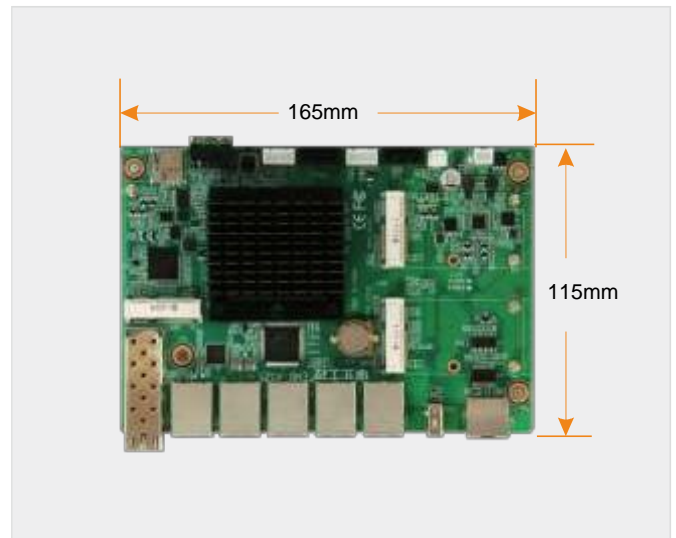
Specification:

Model	EMB-4521
Platform	Marvell ARM platform
CPU	Marvell 88F6820 (dual core A9 ,1.6G)
Memory	on board 1/2GB DDR3L memory
Storage	on board 4/8/16GB EMMC , 2xSATA3.0
GPU	-----
Display	-----
Ethernet	4x LAN,10/100/1000Mbps;1xWAN,10/100/1000Mbps; 1xSFP, WIFI Support 3G/4G network
USB	1x USB
COM	1x Console
Audio	-----
Other I/O	3x MINI PCIe interfaces(2xsupport WIFI, 1xsupport 3/4G);1x SIM card slot (supports3G/4G network)
System Control	Reset switch , Power switch
RTC	Support
Watchdog	Support
FAN	1x SYS_FAN
Power Supply	12V 1x 2PIN connector
Temperature	Operating Temperature: -20°C ~ 60°C Storage Temperature: -40°C ~ 85°C
Humidity	5% ~ 95% RH, non-condensing
Size	165mmx 115 mm
OS	Linux

Product:

- ◆ Based on Marvell network specific 88F6820 dual core processor
- ◆ On board 1G/2GB DDR3L memory , 4/8/16GB EMMC
- ◆ Support 2x SATA3.0, 1x USB Host,4x LAN,1x WAN, 1x SFP (optical port) ,1x Console. support WIFI.
- ◆ Provide 3x MINI PCIe interfaces (2xsupport WIFI, 1xsupport 3/4G) , 1x SIM card slot (support 3G/4G network) .
- ◆ Size: 165mmx 115 mm

Dimension:



Line selection:

Part Number	Specification and Model	Category	QTY
6.81.0360300029	RoHS dual USB line 2*5P space 2.0 Dupont /2xUSBAF,without blocking,USB2.0 grey USBline L=300mm"	USB line	2x
6.81.0260290039	RoHS 2*5P space 2.0mm socket turn DB9 PC interface box, grey flat serial port line L=290mm"	COM line	5x
6.98.1311205089	RoHS power adapter Input: 100-240V 50/60Hz 0.8A, Output: 12V 1500mA no power plug, national standard pin MODLE: GLS20W-12V1500"	12V 1.5A power adapter	1x