

1.2 Technical Specifications

Model Name	FW-6420B	FW-6420E
SBC		
SBC	EM-661B	EM-661E
CPU	VIA Eden 400 MHz	VIA Eden 1GHz
Chipset	VIA CLE266 VT8623/VT8235	
BIOS	Award BIOS	
Memory	One 184 pin DDR DIMM, up to 1GB	
Network interface	Four Realtek RTL8139C+, support 10/100Mbps Ethernet with four external RJ-45 Connectors	
SSD	One CompactFlash TypeII Socket	
I/O Interface	One DB-9 RS-232 connector	
Expansion Slot	One PCI and One Mini-PCI slot	
Reset	One reset button for software reset	
RTC	Internal RTC with LI battery	
Power	One power jack 12V, 5A, 2.5mm	
Mechanical/ Environmental		
Form Factor	Slim destop	
LED Indicator	1*Power, 1*Status, 4*LAN speed 10/100Mbps, 4*LAN link/Active	
Operating Temperature	0 °C – 40 °C	
Storage Temperature	-20 °C – 70 °C	
Humidity	5% - 95% RH, non-condensing	
Chassis Material	Steel	
Dimension(H x W x D)	50 x 330 x 161.7 mm	
Net Weight	2 KGS	
Certification	CE, FCC CLASS B	
Software support	Linux 6.5 and above, Windows 95/98/2000/2003/ME/XP	