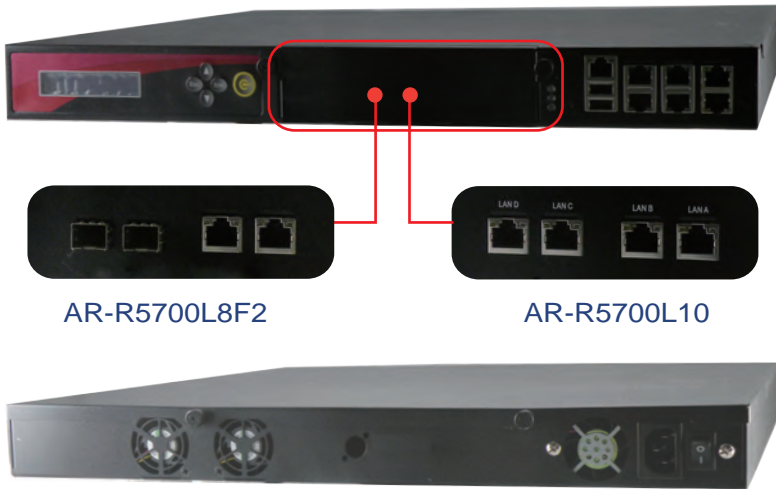


# AR-R5700/L8F2/L10

1U Rackmount Networking Platform Powered by Intel Q35 with Core 2 Quad/Duo with up to 10 x Giga LAN and 2 Optical Fiber SFP

## AR-R5700



AR-R5700L8F2

AR-R5700L10

## Features

- Support Intel Core 2 Quad, Core 2 Duo and Celeron Processors
- 6 to 10 PCIe Giga bps Ethernet or 8 PCIe Giga bps Ethernet plus 2 Optical Fiber SFP
- Flexible Expansion Ethernet Module
- One or Two Pair LAN Bypass
- 4 x DDR2 DIMM Slot, Maximum 8GB

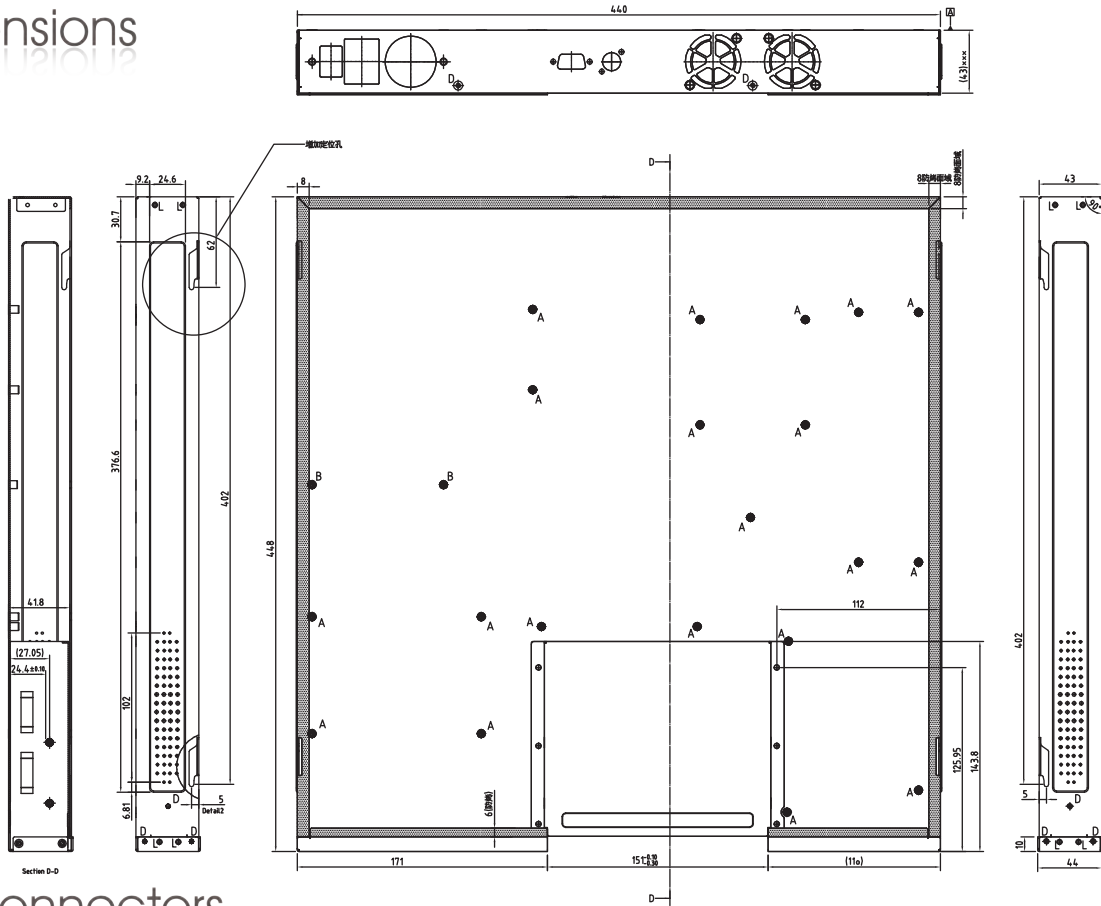


## Specification

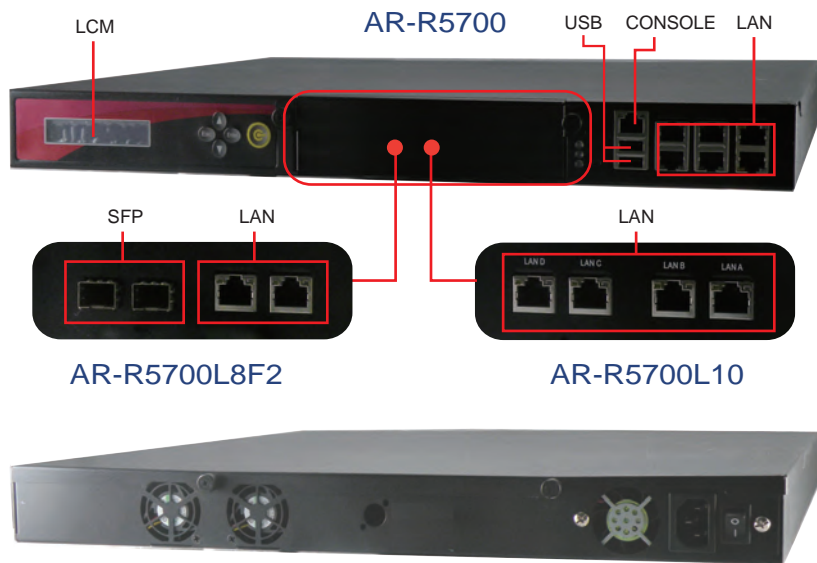
System	
<b>CPU</b>	Support Intel Core 2 Quad/Core 2 Duo/Celeron Up to 3.0GHz+
<b>Chipset</b>	Intel Q35 + Intel ICH9R
<b>Front Side Bus</b>	800/1066/1333MHz
<b>Memory</b>	4 x 240-pin DIMM socket support 667/800MHz Dual Channel DDR2 SDRAM up to 8GB
<b>BIOS</b>	1. Award 2. Support console redirection 3. Support PXE
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>Security</b>	TPM 1.2 (Infineon chip)
<b>OS</b>	Windows XP/XP Embedded, Linux
Video	
<b>Video Interface</b>	VGA (Onboard pin header)
Ethernet	
<b>Chipset</b>	AR-R5700 : Intel 82574L (Giga bps) x 6 AR-R5700L10 : Intel 82574L (Giga bps) x 10 AR-R5700L8F2 : Intel 82574L (Giga bps) x 8 Intel 82575EB (Giga bps) x 2 (Fiber port)
<b>Connector</b>	RJ45 for Copper Ethernet SFP cadge for Optical Fiber Ethernet
<b>LAN</b>	AR-R5700 : 6 x PCI Express Giga bps Ethernet AR-R5700L10 : 10 x PCI Express Giga bps Ethernet AR-R5700L8F2 : 8 x PCI Express Giga bps Ethernet and 2 x Giga bps Fiber port
<b>Bypass LAN</b>	AR-R5700 : One pair AR-R5700L10 : Two pairs AR-R5700L8F2 : Two pairs
<b>Auto-MDIX</b>	Yes
Storage	
<b>SATA</b>	2 x SATA II port
<b>CF</b>	1 x Compact Flash socket support UDMA
<b>HDD Bay</b>	1 x 3.5"/2.5" HDD bracket

I/O	
<b>Serial Port</b>	2 x RS-232 (1 x RJ45 for console, 1 x onboard pin header for LCD Module)
<b>USB Port</b>	6 x USB 2.0 (2 x external port, 4 x onboard pin header)
<b>Mini PCI</b>	1 x Mini-PCI socket
<b>LCM</b>	16 x 2 characters LCD module with 4 user define buttons
<b>GPIO</b>	8-bit Digital I/O (Onboard pin header)
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse pin header
Power Requirement	
<b>Power Supply</b>	100-240V AC, 60-50 Hz
<b>Power Consumption</b>	Max. 115W
Mechanical & Environment	
<b>Dimension</b>	440mm x 448mm x 44mm
<b>Operating Temp.</b>	0~45°C (32~113°F)
<b>Storage Temp.</b>	-20~80°C (-4~176°F)
<b>Relative Humidity</b>	0 to 90% @ 40°C, non-condensing (95% @ 40°C, non-condensing by request)
<b>Safety</b>	CE, FCC class A

CPU Support List	
1.	Intel Core 2 Duo Quad Q9400 2.66GHz, FSB 1333MHz and 6MB L2 cache
2.	Intel Core 2 Duo E8400 3.0GHz, FSB 1333MHz and 6MB L2 cache
3.	Intel Core 2 Duo E6400 2.13GHz, FSB 1066MHz and 2MB L2 cache
4.	Intel Core 2 Duo E4300 1.8GHz, FSB 800MHz and 2MB L2 cache
5.	Intel Pentium Dual-Core E2160 1.8GHz, FSB 800MHz and 1MB L2 cache
6.	Intel Celeron 440 2.0GHz, FSB 800MHz and 512KB L2 cache



I/O Connectors



Packing List

1. AR-R5700/L8F2/L10 x 1
2. Driver CD x 1
3. Quick user manual x 1
4. Console cable x 1
5. VGA cable x 1
6. Power cord (Optional for USA/EU type) x 1
7. SATA cable x 1

Ordering Information

- AR-R5700** 1U Rackmount Networking Platform Powered by Intel Q35 with Core 2 Quad/Duo, 6 x Giga LAN, 2 x COM, 4 x USB 2.0
- AR-R5700L8F2** Same as AR-R5700 but with 8 x Giga LAN, 2 x Fiber SFP
- AR-R5700L10** Same as AR-R5700 but with 10 x Giga LAN