



# Network Security Appliance



Network  
Appliance

Mid Level Intel® EP80579 Network Appliance w/ 4 GbE Ports and Optional 4 GbE ports

## FWA7104

**NEW**



### Features

- Supports Intel® EP80579 Integrated Processor, 600/1066/1200MHz FSB
- DDR2 DIMM x 2, up to 4GB
- Onboard 4x Intel® Gigabit LAN, optional 4x Intel® Gigabit LAN
- Hardware Enable/Disable LAN Bypass on Eth0~Eth4
- Supports 1x 3.5" SATA HDD and 2x 2.5" SATA HDD
- Optional 2x16 LCM for ease of control and operation

### FWA7104 Specifications

CPU	Intel® EP80579 Integrated Processor with Intel® QuickAssist Technology, 600/1066/1200MHz FSB
Chipset	Intel® EP80579
Memory	2x DDR2 DIMM, support 400/533/667/800MHz, up to 4GB (single channel)
Network	Onboard 3x RGMII with Marvell 88E1121R PHY and 1x Intel 82574L GbE with Hardware Bypass on Eth0~Eth4 Optional 4x Intel 82574L GbE, up to 8 GbE ports
Expansion Slot	Onboard Mini-PCI slot PCIex1 slot PCI slot
Storage	1x 3.5" SATA HDD 2x 2.5" SATA HDD 1x Typell CF socket
USB	1x USB2.0 ports on front panel 1x Pin-header on board for USB
Serial I/O	1x Console redirection with RJ45 connector on front panel 2x Pin-headers on board for 2x COM ports
VGA	Optional functional by IBD150 (MINIPCI VGA card)
LCM	Optional 2x16 characters LCM module
LED	Power/HDD/Bypass indication LEDs and 5X general programmable LEDs
Power Supply	Full range 150W ATX with PFC PSU
IPSec/L2TP/PPTP	Optional High performance HIFN Sentry XL 7964 Algorithm Accelerator
Dimensions	44mm (H) x 430mm (W) x 311mm (D)

### Environmental

Operating Temperature	0 ~ 45°C
Storage Temperature	-20 ~ 70°C
Operating Humidity	5 ~ 95%
Certification	CE/FCC

### Ordering Information

FWA7104-040V	Intel® EP80579 1U 19" Rackmount Appliance, 4X GbE, 1XPCI+1XPCIEX1,180W PSU, w/ LCM
FWA7104-040VH	Intel® EP80579 1U 19" Rackmount Appliance, 4X GbE with HIFN 7964 Algorithm accelerator, 1XPCI+1XPCIEX1,180W PSU, w/LCM
FWA7104-080V	Intel® EP80579 1U 19" Rackmount Appliance, 8X GbE, 1XPCI+1XPCIEX1,180W PSU, w/ LCM
FWA7104-080VH	Intel® EP80579 1U 19" Rackmount Appliance, 8X GbE with HIFN 7964 Algorithm accelerator, 1XPCI+1XPCIEX1,180W PSU, w/LCM
IBP835	LAN module with 4X GbE ports
IBD150	MINI PCI VGA card with VGA cable
PS2D	PS/2 Keyboard and Mouse cable
MB835	Intel® EP80579 Integrated Processor with Intel® QuickAssist Technology SOC networking motherboard with 4X GbE LAN, LAN1~LAN4 Bypass,2X SATA,1X CF sockets

Remarks:

\* Specifications are subject to change without prior notice.

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