

# Network Security Appliance

## FWA7104

Entry Level Transmeta™ Crusoe™ based Network Security Appliance with 4 FE LAN



### >> Features:

- Supports Transmeta™ Crusoe™ TM5800 800MHz, L2 Cache 512KB
- Supports 4 FE Realtek LAN ports
- Optional Hardware LAN Bypass function on ETH 0 & 1  
256MB onboard memory
- Mini PCI slot, Compact Flash socket
- Low power and fanless, Aluminum enclosure

### FWA7104 Specifications

**CPU:** Transmeta™ Crusoe™ TM5800, 800MHz

**Chipset:** Transmeta™ Crusoe™ + VIA VT82C686B

**Memory:** 256MB on board

**Network Interface:** Supports up to 4 Realtek RTL8110S-32 GbE LAN ports; Co-layout with Realtek RTL8110S-32 / RTL8100C LAN controllers for GbE & FE LAN options

**PCI Expansion:** One onboard Mini-PCI socket

#### Storage:

Onboard Type II Compact Flash socket

Optional 2.5" HDD bracket

**USB:** One USB 1.1 ports on front panel

#### Serial I/O:

One DB-9 RS232 console on front panel

One COM 2x5 pin connectors on board

**VGA:** Optional Mini-PCI VGA card (IBD150)

**LED Indicator:** Power/HDD indication LEDs

**Power Supply:** 20W power adaptor

### Environmental/Mechanical:

**Operating Temperature:** 0 ~ 40°C

**Storage Temperature:** -20 ~ 75°C

**Operating Humidity:** 5 ~ 95%

**Dimensions:** 35mm (H) x 156mm (W) x 225mm (D)

**Certification:** CE/FCC

### Ordering Information

#### FWA7104-NB

Entry Level Network Security Appliance,  
TM5800 800MHz, 256MB memory,  
4 GbE without bypass\*

#### Optional Accessories

##### FWA HDD Kit

2.5" HDD bracket for FWA7104/7204 series

##### IBD150

Mini-PCI card with SMI 712 4MB VGA controller

Remarks:

\* Bypass function is optional



For user's manual & datasheet download, visit [www.ibase.com.tw](http://www.ibase.com.tw)