

# FWS-2350

Desktop 6 LAN Ports Network Appliance with Intel® Atom™ C2000 Series SoC

Launching in Q1

## Features

- Dual Core Intel® Atom™ C2000 Series SoC
- Supports up to 32GB ECC DDR3 Memory
- Built-in Gigabit Ethernet x 6
- Supports QuickAssist Crypto Acceleration
- Built-in Intel® i210AT LAN Controller and Marvell PHY 88E1543
- System Cooling Fan x 1
- Supports 3 Pairs LAN Bypass Function (Optional)
- Compact Desktop Design



## Specifications

System	
Form Factor	Desktop 6-port Network Appliance
Processor	Dual core Intel® Atom™ C2358 1.7GHz Processor Quad core Intel® Atom™ C2558 2.4GHz Processor 8-Core Intel® Atom™ C2758 2.4GHz Processor
System Memory	2 x 240-pin DIMM, Dual-Channel DDR3/L 1333/1600MHz (ECC), up to 32GB
Chipset	—
Ethernet	Intel® i210AT x 2, Marvell 88E1543 x 1
BIOS	AMI BIOS
IDE Interface	—
Serial ATA	Onboard SATA2 port x 1 Onboard SATA2 port x 1 (Optional)
SSD	CF-SATA x 1
Expansion Interface	Mini-Card Socket x 2 (Optional) CF Socket x 1 (Optional)
Watchdog Timer	1~255 steps by software programming
RTC	Internal RTC
Storage	Type 2 CompactFlash™ Socket x 1 (default) or CFast™ Socket x 1 (optional), 2.5" HDD Bay x 1
System Fan	4cm Ball Bearing Fan
Front I/O Panel	Power LED x 1, Status LED x 1, HDD Active LED x 1, LAN LED x 12
Rear I/O Panel	USB 2.0 x 2, RJ-45 x 6, RJ-45 Console x 1, 12V DC Power Input x 1, Software Reset Switch x 1
Color	Black
Power Supply	12V DC power in connector / 60W Power Adapter x 1 4-pin DC power out connector for HDD (optional)
Dimension	10.24"(W) x 1.73"(H) x 7.00"(D) (260mm x 44mm x 178mm)
Power Consumption	—
MTBF	—
Display	
Chipset	Dual core Intel® Atom™ C2358 1.7GHz Processor Quad core Intel® Atom™ C2558 2.4GHz Processor
Graphic Engine	—
Resolution	—
Output Interface	VGA Internal box header
I/O	
Serial Port	RJ-45 Console x 1
K/B and Mouse	Reserved pin header
USB	USB 2.0 Type A on I/O side x 2

## Environment

Operation Temperature	32 °F ~ 104 °F (0 °C ~ 40 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Operation Humidity	10% ~80% relative humidity, non-condensing
Storage Humidity	10% ~80% @ 40C, non-condensing
Vibration	0.5 g rms/5~500 Hz / operation (2.5" Hard Disk Drive) 1.5 g rms/5~500 Hz / non-operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non-operation

## Ordering Information

- TBD

## Packing List

- Product CD
- FWS-2350

## Optional Accessories

- TBD