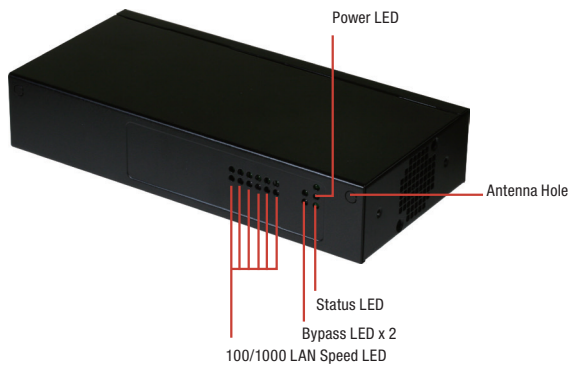
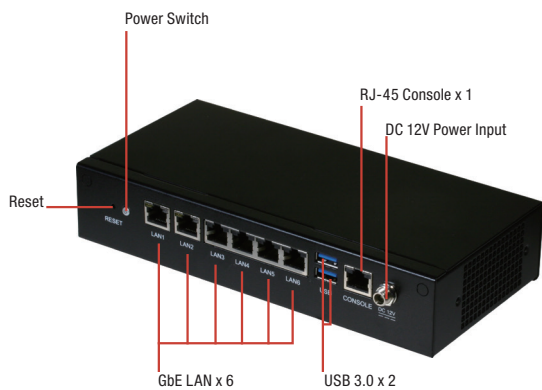


Desktop Network Appliance with Intel[®] Atom[®] Processor C3000 Series

Front View



Rear View



Features

- Desktop Network Appliance
- Intel[®] Atom[®] C3000 Series Processor Supports Dual and Quad Core
- DDR4 SODIMM/ ECC DIMM (Dual Core 1 Slot Quad Core 2 Slot)
- 4 Copper(88E1543) + 2 Copper(I211), optional 4 Copper(88E1543) + 2 Fiber(I210)
- 2 Pairs Bypass Support
- Mini PCIe with SIM Slot Support
- Internal 2.5" SATA HDD Bay x 1 (Optional)
- eMMC Support up to 16GB
- RJ-45 Console x 1
- USB 3.0 x 2 (Internal USB 2.0 x 1)



Internal/ Expansion Interface

PCIe Slot	—
Mini-PCIe Slot	Mini-Card socket (full-size) x 2 (1 with SIM socket)
KB Mouse	Reserve pin-header
USB	USB 3.0 x 2

Miscellaneous

RTC	Internal RTC
Watchdog Timer	1~255 steps by software programmable
TPM	TPM v1.2 9660/TPM2.0 9665
GPIO	Reserve internal pin header 8-bit Digital I/O interface (4-in /4-out)
Fan	System fan x 1
MTBF (Hours)	—
Color	Black

Environmental Parameters and Dimension

Power Requirement	12V DC Power in connector
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating Humidity	10%~80% relative humidity, non-condensing
Storage Humidity	10%~80% @40°C; non-condensing
Vibration	0.5 Grms/ 5 ~ 500Hz / operation (2.5" HDD) 1.5 Grms/ 5 ~ 500Hz / non operation
Shock	10 G peak acceleration (11 m sec. duration), operation 20 G peak acceleration (11 m sec. duration), non operation
Dimension (W X D X H)	8.66" x 4.13" x 1.73" (220mm x 105mm x 44mm)

I/O

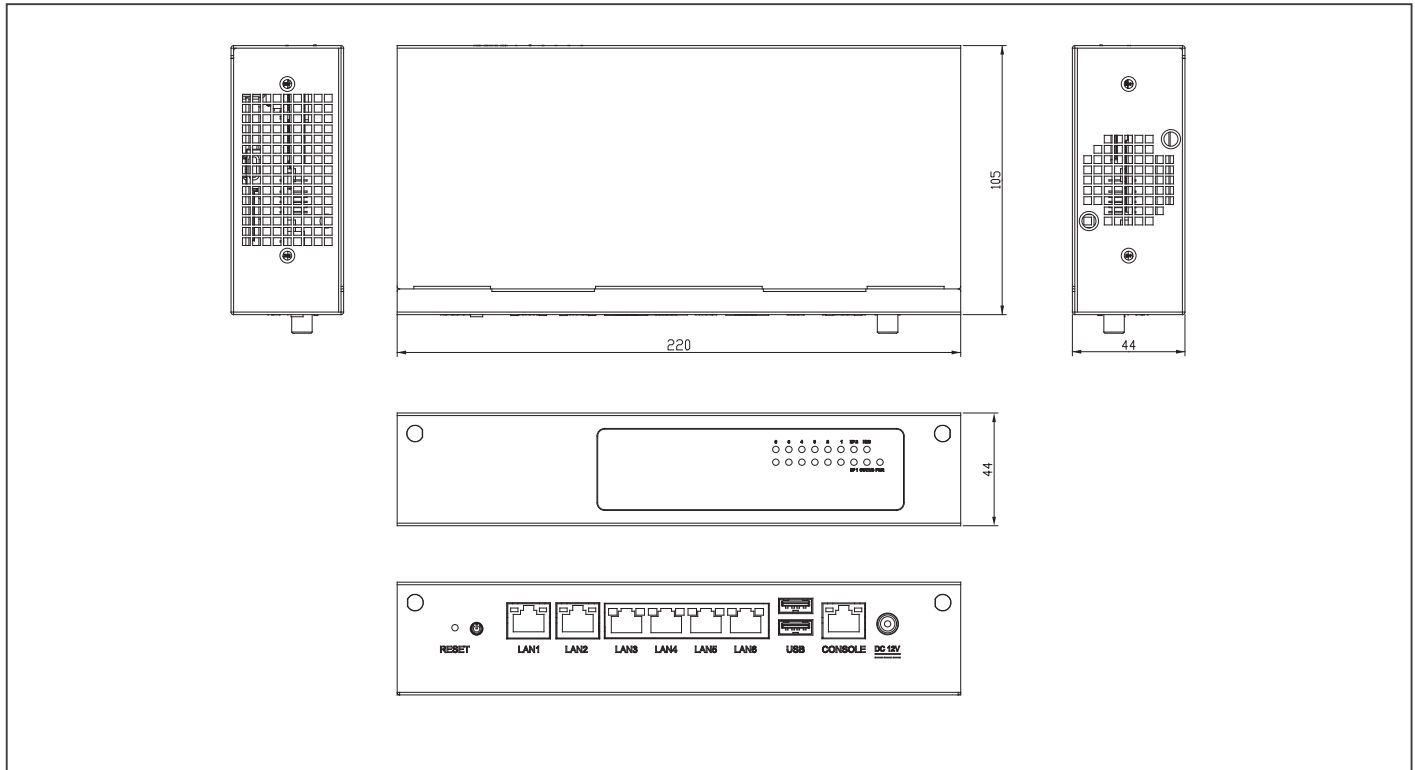
Front Panel	Power LED x 1, Status LED x 1, Storage Active LED x 1, Bypass LED x 2, LAN LED x 12
Rear Panel	USB 3.0 Port x 2, RJ-45 Port x 6 (Optional RJ-45 x 4 + SFP x 2) RJ-45 Console x 1, 12V DC Power Input x 1, Software Reset Button x 1, Power Button x 1, Antenna Hole x 4

Specifications

System	
Form Factor	Desktop Intel [®] Atom [®] Processor C3000 Series
Processor	Intel [®] Atom [™] Processor Supports Dual and Quad core
Chipset	Intel [®] C3000 SoC Processor
System Memory	DDR4 SODIMM ECC DIMM (Dual core 1 slot Quad core 2 Slot) Up to 32GB
Network	
Ethernet	Intel [®] X553 (Marvell 88E1543) RJ45 x 4 Intel [®] i211 RJ45 x 2 Or Intel [®] i210 SFP x 2 (Default Intel [®] i211 RJ45 x 2)
Bypass	Supports up to 2 pairs bypass function
Display	
Graphic Controller	—
Connector	—
Storage	
HDD	2.5" HDD Bay x 1
CF/CFast/MSATA	Onboard eMMC up to 16GB, SATA 6.0 Gb/s port x 1

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	Bypass	Mini-Card Slot	Storage	LAN	USB	Console	System Fan	TPM	Display	Mounting	Power
FWS-2360E6-A10-00	Intel® Atom® C3558	260-pin DDR4 SODIMM/ ECC socket x 2	2 pairs	Full Size x 2 (PCIe + USB), 1 with SIM socket	2.5" HDD Bay x 1	6	USB 3.0 x 2	RJ-45 x 1	Fanless	—	—	Desktop	DC

Packing List

- Power Adapter
- SATA Cable
- SATA Power Cable
- FWS-2360

Optional Accessories

- **1702031803**
Power Cord, 3P-250V/10A, 180D, 1.8M, VDE, YP12/YC-12
- **1702031802**
Power Cord, 3P-250V/10A, 180D, 1.8M, USA, YP12/YC-12
- **170203180B**
Power Cord, 3P-250V/10A, 180D, 1.8M, China, YP-03/YC-12
- **170203180E**
Power Cord, 3P-125V/7A, 1.8M, PSE, YP12/YC-12
- **1700091805**
Console Cable