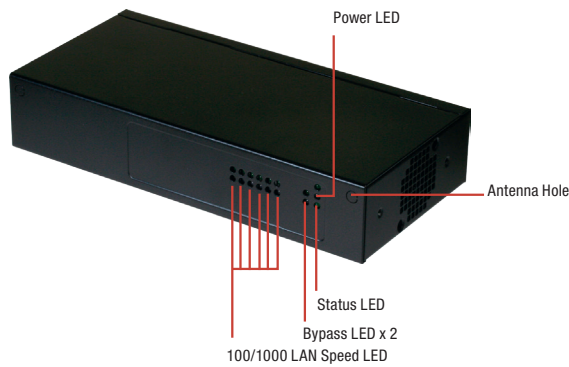
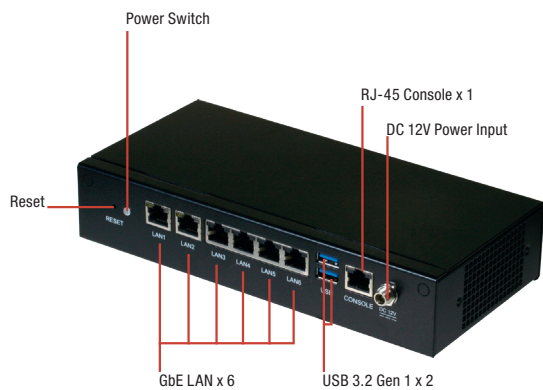


Front View



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 3.2 Gen 1 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) |
| Keyboard and Mouse | Reserved pin-header |
| USB | Dual Core: USB 3.2 Gen 1 x 1 + USB2.0 x 1 |

Miscellaneous

| | |
|-----------------|---------------------------------------|
| RTC | Internal RTC |
| Watchdog Timer | 1~255 steps by software programmable |
| Software Button | — |
| TPM | (TPM v1.2 9660/TPM2.0 9665 Optional) |
| GPIO | (4 bits input, 4bits output optional) |
| Fan | System fan x 1 |
| MTBF (Hours) | 149683 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

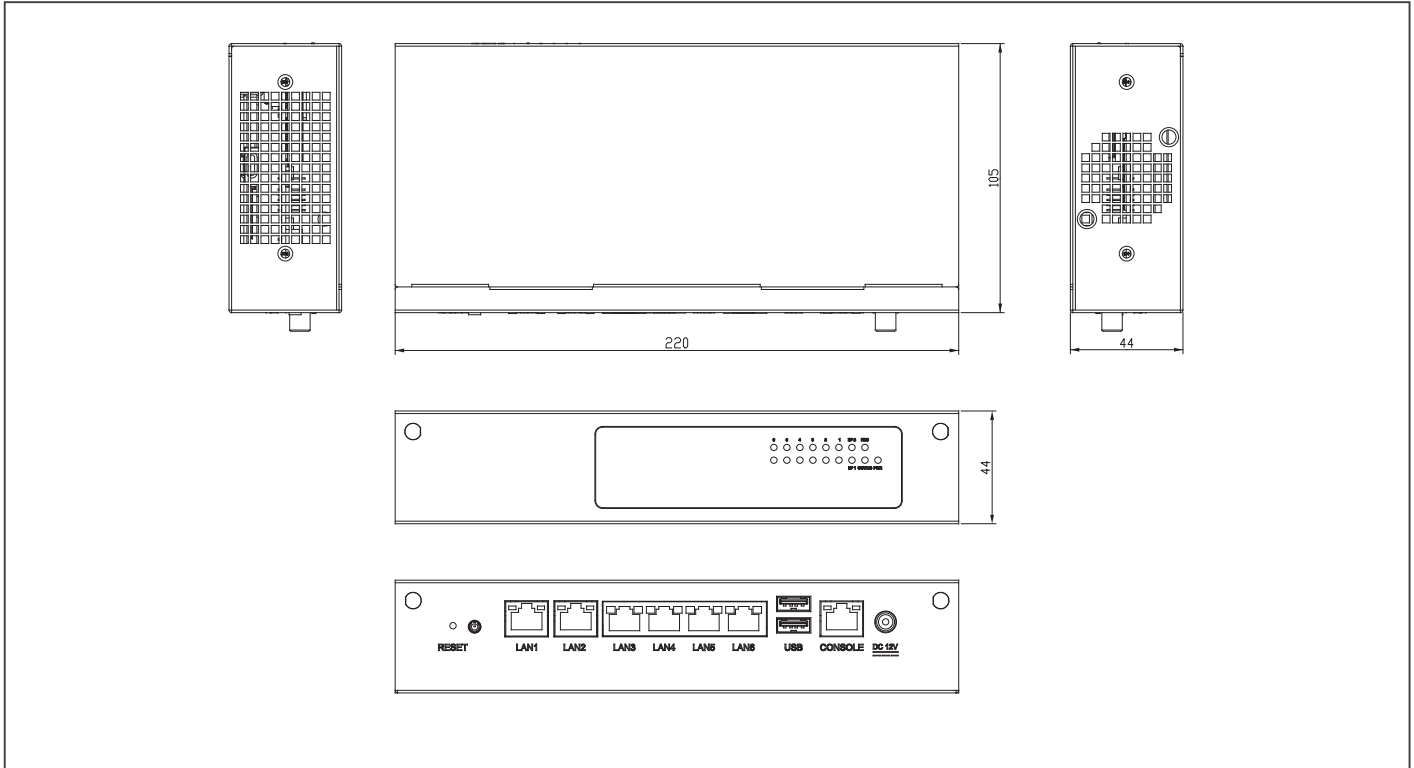
| | |
|-------------|---|
| Front Panel | Power LED x 1, Status LED x 1, Storage Active LED x 1, Bypass LED x 2, LAN LED x 12, (Antenna Hole x 2 Optional) |
| Rear Panel | USB 3.2 Gen 1 Port x 2, RJ-45 Port x 6 (Optional RJ-45 x 4 + SFP x 2) RJ-45 Console x 1, 12V DC Power Input x 1, Software Reset Button x 1, Power Button x 1, (Antenna Hole x 2 Optional) |

Specifications

| | |
|--------------------|---|
| System | |
| Form Factor | Desktop Network Appliance |
| Processor | Intel® Atom™ Processor C3000 Series supports dual and quad core |
| Chipset | SoC |
| 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 Default Intel® i211 GbE x 2 (Intel® i210 SFP x 2 Optional) |
| Bypass | Supports up to 2 pairs bypass function |
| Display | |
| Graphic Controller | — |
| Connector | — |
| Storage | |
| HDD | 2.5" HDD Bay x 1 |
| CF/CFast/MSATA | SATA 6.0 Gb/s port x 1(Onboard eMMC up to 16GB optional) |

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 Intel® X553 (Marvell 88E1543) RJ45 x 4 Default Intel® i211 GbE x 2 | USB 3.2 Gen 1 x 2 | RJ-45 console x 1 | 1 | — | — | 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