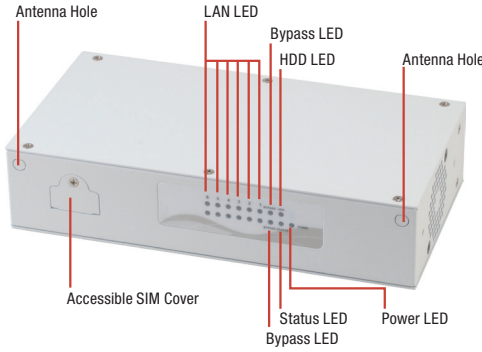
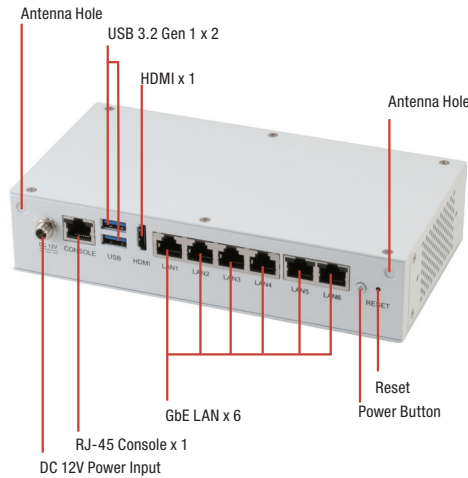


Front View



Rear View



Features

- Intel® N3350 Processor SoC
- 204-pin Dual-channel DDR3L 1867MHz SODIMM Up to 1, 8 GB
- 10/100/1000Base-TX Ethernet Port x 6
- CFast™ Socket x 1
- Mini-Card Slot x 2 (USB Signal only with SIM Socket x 1)
- Accessible SIM Cover
- Supports TPM
- RJ-45 Console x 1, USB 3.2 Gen 1 x 2, HDMI x 1
- Supports Antenna up to 4



Internal/ Expansion Interface

| | |
|--------------------|--|
| PCIe Slot | — |
| Mini-PCIe Slot | Mini-Card socket (full-size) with SIM socket x 2 |
| Keyboard and Mouse | Reserved pin-header |
| USB | USB 3.2 Gen 1 Type A on I/O side x 2 |

Miscellaneous

| | |
|-----------------|--|
| RTC | Internal RTC |
| Watchdog Timer | 1~255 steps by software programmable |
| Software Button | GPIO Programmable push button x 1 |
| TPM | Optional TPM v1.2 9660/TPM2.0 9665 |
| GPIO | Reserved internal pin-header 8-bit Digital I/O interface (4-in /4-out) |
| Fan | System Fan x 1 |
| MTBF (Hours) | 118,725 |
| Color | White |

Environmental Parameters and Dimension

| | |
|-----------------------|--|
| Power Consumption | 12V DC In/ 40W power adapter x 1 |
| 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" Hard Disk Drive) 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) | 7.87" x 4.13" x 1.73"(200mm x 105mm x 44 mm) |

I/O

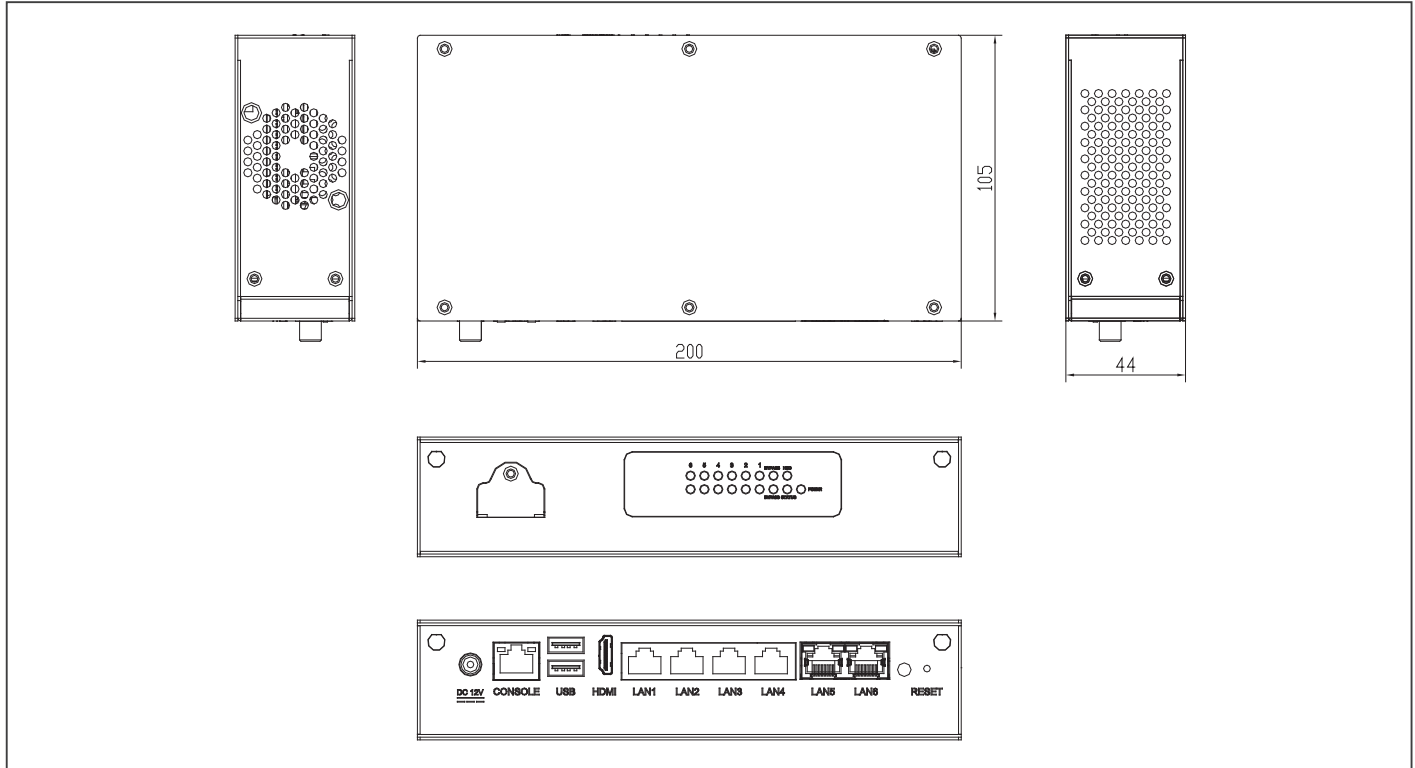
| | |
|-------------|---|
| Front Panel | Bypass LED x 2 Power LED x 1 Status LED x 1 HDD Active LED x 1 LAN LED x 12 |
| Rear Panel | USB 3.2 Gen 1 Port x 2 RJ-45 Port x 6 (BOM Optional RJ-45 Port x 4) RJ-45 Console x 1 12V DC Power Input x 1 Software Programmable button x 1 HDMI x 1 Power Button x 1 |

Specifications

| System | |
|---------------------|--|
| Form Factor | Desktop 6-port Network Appliance |
| Processor | Onboard Intel® Celeron® processor N3350 |
| Chipset | Integrated |
| System Memory | 204-pin DDR3L 1867MHz SODIMM Up to 1, 8 GB |
| Network | |
| Ethernet | Intel® i211 (Co-lay with Intel® i210), Gigabit Ethernet x 6 (BOM Optional 4 Ports) |
| Bypass | Supports up to 2 pairs bypass function |
| Display | |
| Graphics Controller | Intel® HD Graphics 505 Intergrated |
| Connector | HDMI x 1 |
| Storage | |
| HDD | 2.5" HDD Bay x 1 |
| CF/CFast/mSATA | CFast™ socket x 1 (Co-lay for BOM Optional CompactFlash™ socket x 1) |

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | Memory | Bypass | Mini-Card Slot | Storage | LAN | USB | Console | System Fan | TPM | Display | Mounting | Power |
|-----------------------|-----------------------|------------------------------|---------|---|--|-----|-------------------|-----------|------------|-----|----------|----------|-------|
| FWS-2271E6-A10-A10-00 | Intel® Celeron® N3350 | DDR3L, SODIMM Single Channel | 2 pairs | Full Size (PCIe+USB) x 1 Full Size (USB Only) + SIM socket x 1 | SATA II Port x 1, CFast™ socket x 1 | 6 | USB 3.2 Gen 1 x 2 | RJ-45 x 1 | Fan x 1 | — | HDMI x 1 | Desktop | DC |

Packing List

- SATA Cable x 1
- SATA Power Cable x 1
- Power Adapter
- FWS-2271

Optional Accessories

- **1700091805**
Console Cable
- **1702031802**
Power Cord, 3P-250V/10A, 180D, 1.8M, USA, YP22/YP12
- **1702031803**
Power Cord, 3P-250V/10A, 180D, 1.8M, VDE, YP22/YP12
- **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