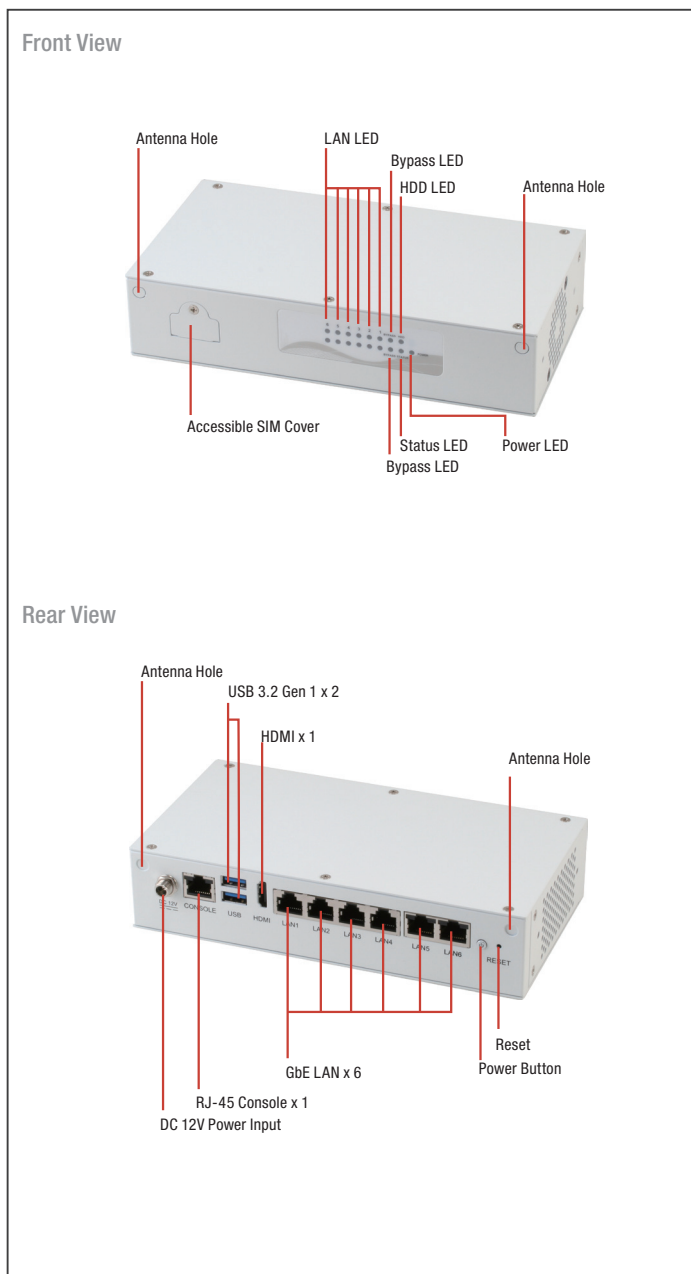


# FWS-2271

Desktop 6 LAN Ports Network Appliance with Intel® N3350 Processor SoC



## Specifications

| System              |  |
|---------------------|--|
| Form Factor         | Desktop 6-port Network Appliance   |
| Processor           | Onboard Intel® Celeron® processor N3350  |
| Chipset             | Integrated   |
| System Memory       | DDR3L 1866, Single Channel SODIMM x 1 (Max.8GB, up to 1600MHz)                     |
| 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)               |

## Features

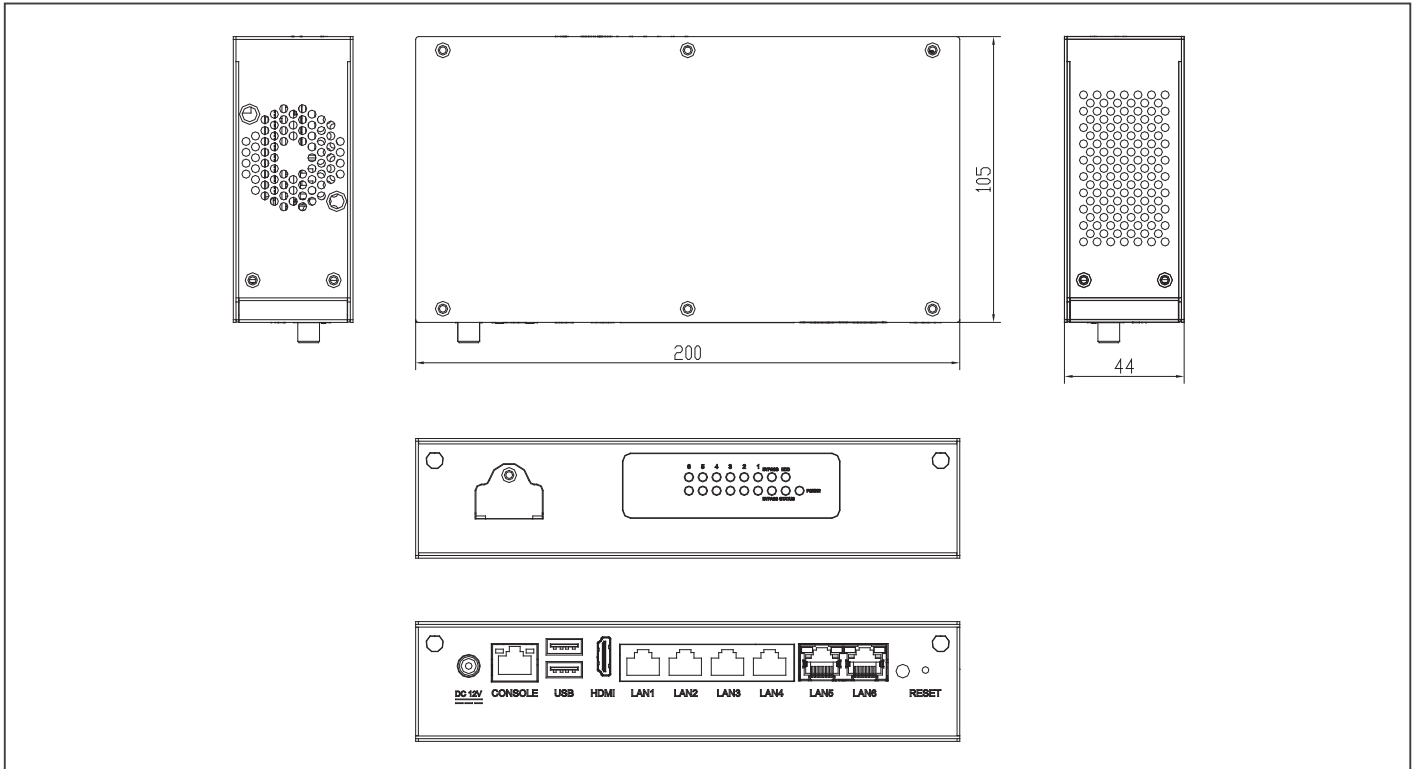
- Intel® N3350 Processor SoC
- DDR3L 1866, Single Channel SODIMM x 1 (Max.8GB, up to 1600MHz)
- 10/100/1000Base-TX Ethernet Port x 6
- CFast™ Socket x 1
- Mini-Card Slot x 2 (USB Signal only with SIM Socket x 1)
- Accessible SIM Cover
- Supports TPM
- RJ-45 Console x 1, USB 3.2 Gen 1 x 2, HDMI x 1
- 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)<br>1.5 Grms/ 5 ~ 500Hz/ non-operation   |
| Shock                                  | 10 G peak acceleration (11 m sec. duration), operation<br>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<br>Power LED x 1<br>Status LED x 1<br>HDD Active LED x 1<br>LAN LED x 12   |
| Rear Panel                             | USB 3.2 Gen 1 Port x 2<br>RJ-45 Port x 6 (BOM Optional RJ-45 Port x 4)<br>RJ-45 Console x 1<br>12V DC Power Input x 1<br>Software Programmable button x 1<br>HDMI x 1<br>Power Button 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<br>Full Size (USB Only) + SIM socket x 1 | SATA II Port x 1,<br>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