

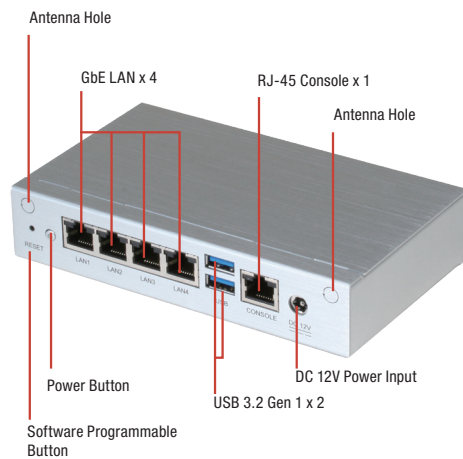
FWS-2272

Desktop 4 LAN Ports Network Appliance with Intel® Celeron® N3350 Processor SoC

Front View



Rear View



Features

- Intel® Celeron® N3350 Processor SoC
- Onboard LPDDR4 1 GB Memory
- 10/100/1000Base-TX x 4
- Onboard 8GB eMMC, SATA 6.0 Gb/s Port x 1
- Mini-Card Slot (with SIM Socket) x 1
- RJ-45 Console x 1, USB 3.2 Gen 1 x 2



Internal/ Expansion Interface

| | |
|--------------------|--|
| PCIe Slot | — |
| Mini-PCIe Slot | Mini-Card socket (full-size) with SIM socket x 1 |
| Keyboard and Mouse | — |
| USB | USB 3.2 Gen 1 x 2 |

Miscellaneous

| | |
|-----------------|--|
| RTC | Internal RTC |
| Watchdog Timer | 1~255 steps by software programmable |
| Software Button | — |
| TPM | (TPM v1.2 9660/TPM2.0 9665 Optional) |
| GPIO | Reserved internal pin-header 8-bit Digital I/O interface (4-in /4-out) |
| Fan | Fanless |
| MTBF (Hours) | 162,469 |
| Color | Silver |

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 (SATA DOM) 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) | 6.1" x 3.62" x 1.26" (155mm x 92mm x 32mm) |

I/O

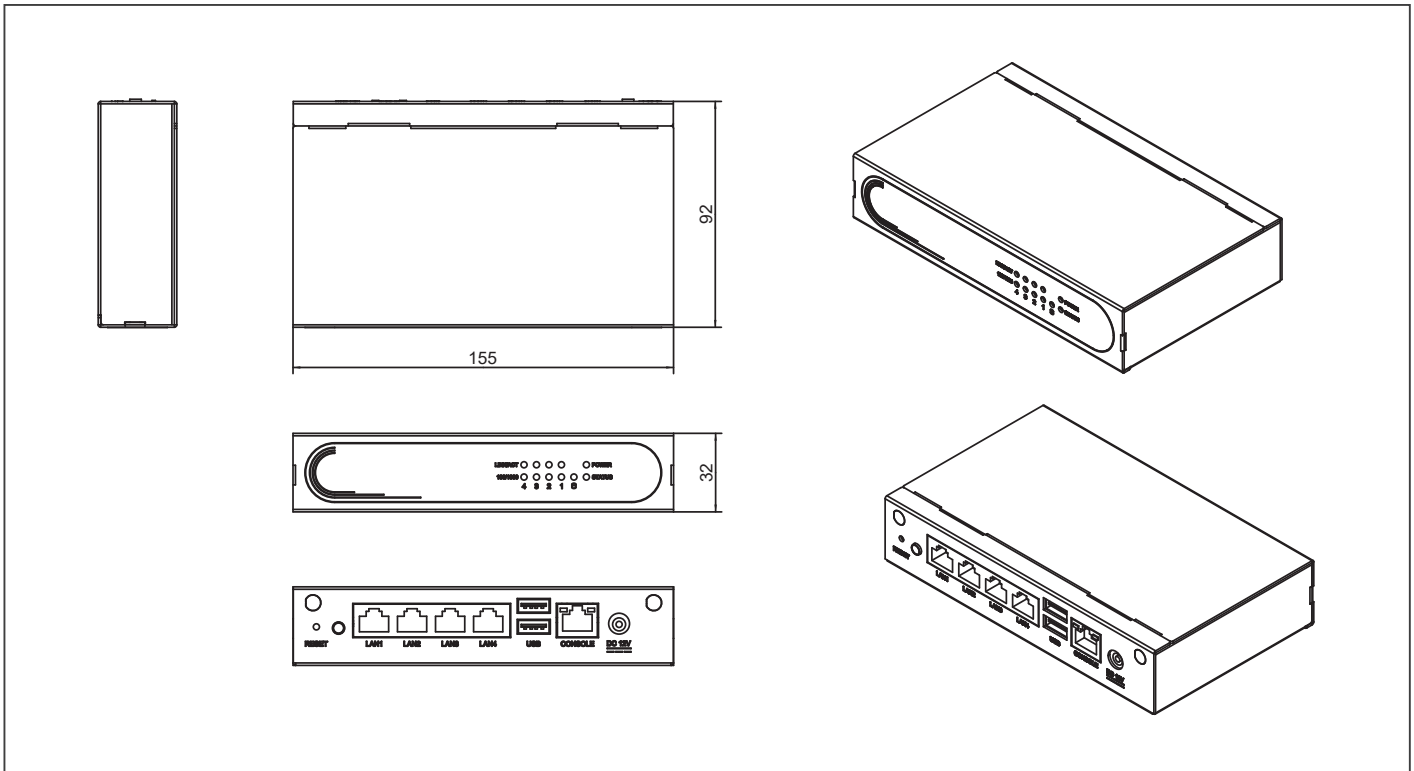
| | |
|-------------|--|
| Front Panel | Power LED x 1 Status LED x 1 Storage Active LED x 1 LAN LED x 8 |
| Rear Panel | USB 3.2 Gen 1 Port x 2 RJ-45 Port x 4 RJ-45 Console x 1 12V DC Power Input x 1 Software Reset Button x 1 Power Button x 1 Antenna Hole x 2 |

Specifications

| System | |
|--------------------|--|
| Form Factor | Desktop Network Appliance |
| Processor | Intel® Celeron® N3350 Processor |
| Chipset | Intel® Celeron® N3350 Processor |
| System Memory | Onboard LPDDR4 1GB memory. Optional BOM SKU supports 204-pin DDR3L SODIMM x 1, up to 8GB |
| Network | |
| Ethernet | Intel® i211, Gigabit Ethernet x 4 |
| Bypass | — |
| Display | |
| Graphic Controller | Intel® HD Graphics 505 Intergrated |
| Connector | — |
| Storage | |
| HDD | — |
| CF/CFast/MSATA | Onboard 8GB eMMC SATA 6.0 Gb/s port x 1, for SATA DOM |

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | Memory | Bypass | Mini-Card Slot | Storage | LAN | USB | Console | System Fan | TPM | Display | Mounting | Power |
|-----------------------|-----------------------|--------------------|--------|--------------------------------------|--|-----|-------------------|-----------|------------|-----|---------|----------|-------|
| FWS-2272E4-A10-A10-00 | Intel® Celeron® N3350 | Onboard 1GB LPDDR4 | — | Full Size (USB Only)+ SIM socket x 1 | Onboard 8GB eMMC, SATA 6.0 Gb/s Port x 1 | 4 | USB 3.2 Gen 1 x 2 | RJ-45 x 1 | Fanless | — | — | Desktop | DC |

Packing List

- Power Adapter
- FWS-2272

Optional Accessories

- 1700091805
Console Cable
- 1702021832
Power Cord, 2P/2P, 1.8M, USA
- 1702021836
Power Cord, 2P/2P, 1.8M, EU