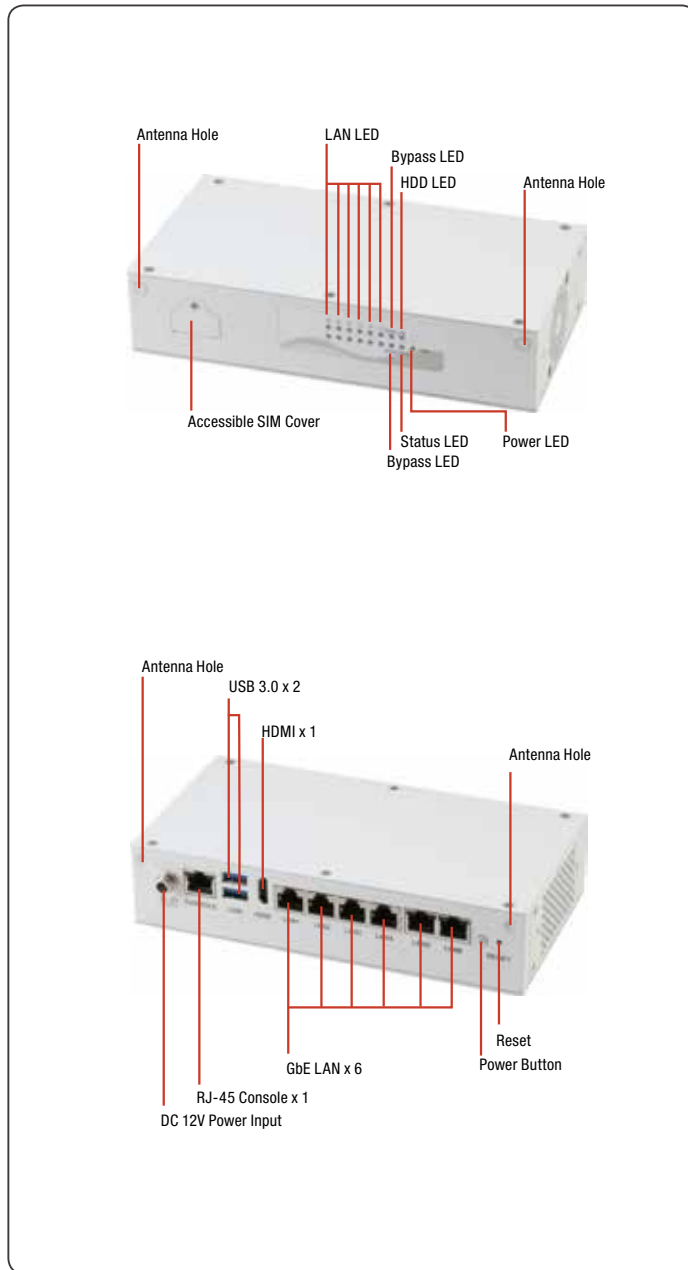


Desktop 6 LAN Ports Network Appliance with Intel® N4200/N3350 Processor SoC



Features

- Intel® N4200/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, USB3.0 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
KB Mouse	Reserve pin-header
USB	USB 3.0 Type A on I/O side x 2

Miscellaneous

RTC	Internal RTC
Watchdog Timer	1~255 step by software programmable
Software Button	GPIO Programmable push button x 1
TPM	Optional 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	White

Environmental & Power & Me

Power Requirement	—
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

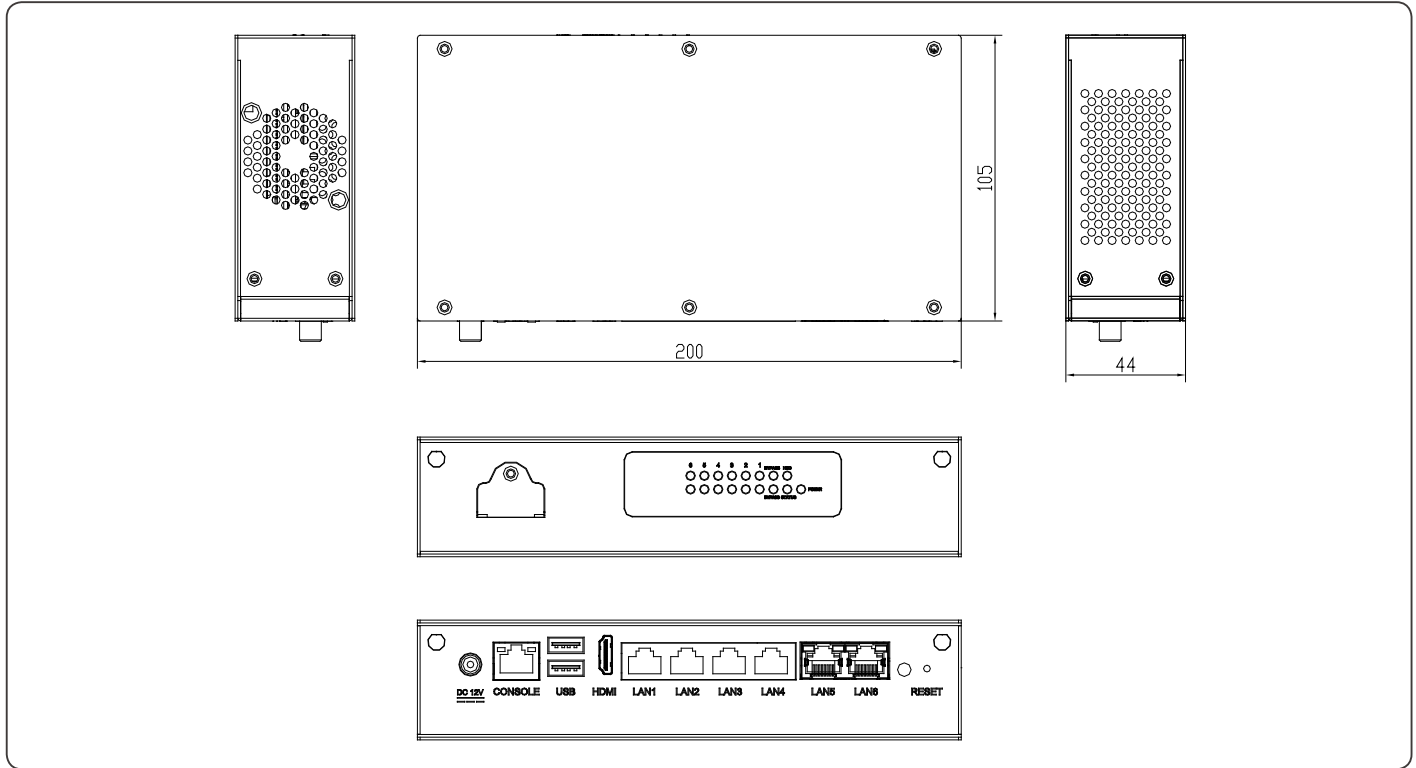
Front Panel	Bypass LED x 2 Power LED x 1 Status LED x 1 HDD Active LED x 1 LAN LED x 12
Rear Panel	USB 3.0 Port x 2 RJ-45 Port x 6 (BOM Optional RJ-45 Port x 4) RJ-45 Console x 1 12V DC Power Input x 1 Software Programmable button x 1 HDMI x 1 Power Button x 1

Specifications

System	
Form Factor	Desktop 4/6-port Network Appliance
Processor	Onboard Intel® N4200/N3350 processor SoC
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	USB3.0 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