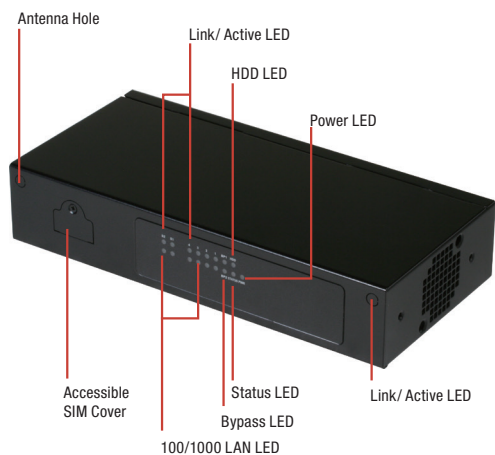
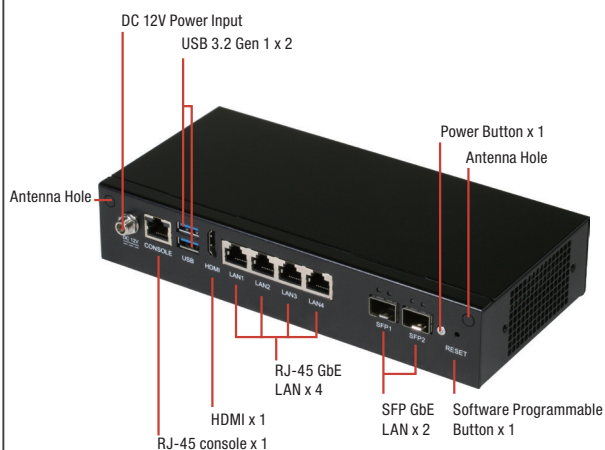


Front View



Rear View



Specifications

System	
Form Factor	Desktop Network Appliance
Processor	Intel® Celeron® N3350 Processor
Chipset	Intel® Celeron® N3350 Processor
System Memory	204-pin DDR3L SODIMM x 1, up to 8GB
Network	
Ethernet	Intel® i211, Gigabit Ethernet x 4 Intel® i210, SFP x 2
Bypass	Supports up to 2 pairs bypass function
Display	
Graphic Controller	Intel® HD Graphics 505 Intergrated
Connector	HDMI x 1
Storage	
HDD	2.5" HDD Bay x 1
CF/CFast/MSATA	CompactFlash™ socket x 1 (Co-lay for BOM Optional CFast™ socket x 1) SATA 6.0 Gb/s port x 1

Features

- Intel® Celeron® N3350 Processor SoC
- 10/100/1000Base-TX x 6 (4 x RJ-45, 2 x SFP connector)
- Supports up to 2 Pair Bypass
- CF Socket x 1, SATA 6.0 Gb/s Port x 1 for 2.5" HDD/SSD
- Mini-Card Slot (with SIM Socket) x 2
- 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 2
Keyboard and Mouse	Reserved pin-header
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, reserved pin-header for system fan
MTBF (Hours)	109,725
Color	Black

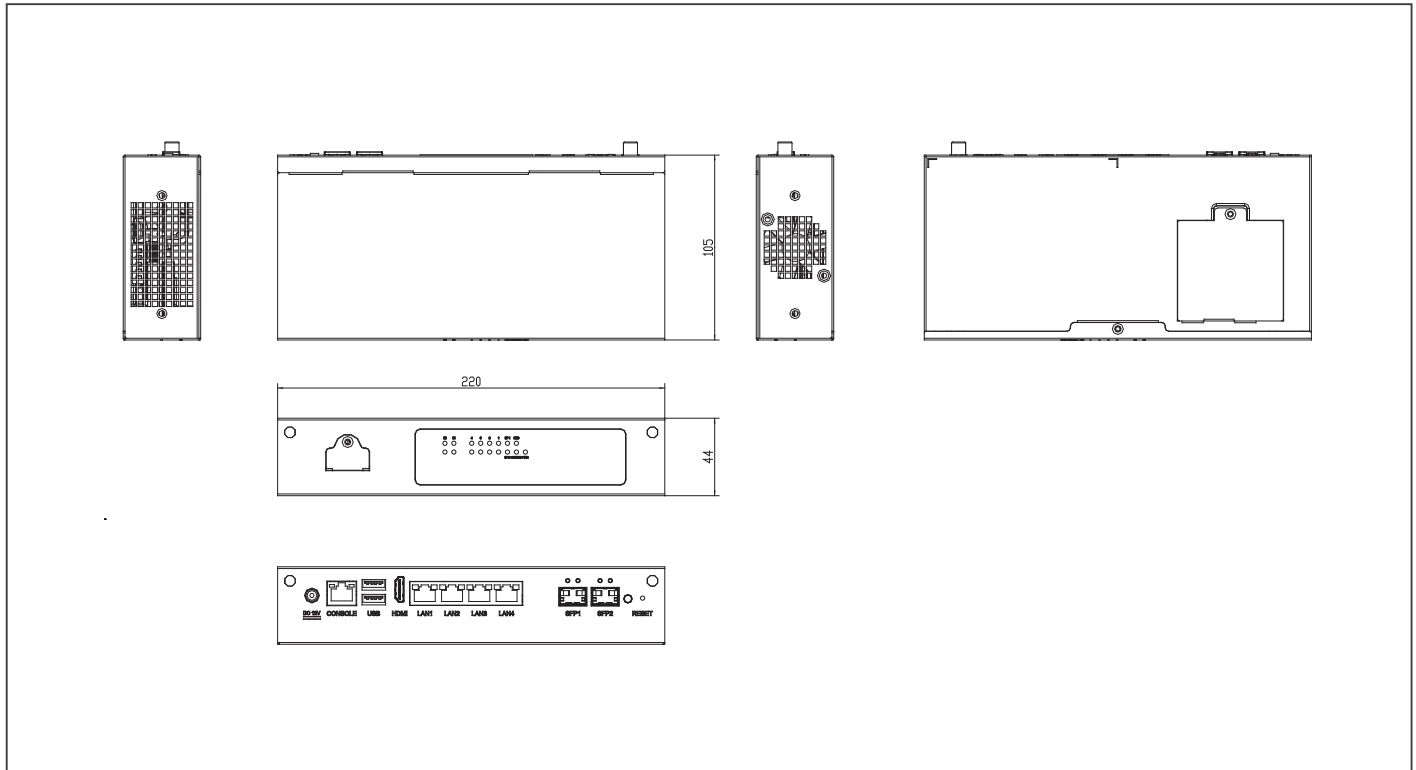
Environmental Parameters and Dimension

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
Rear Panel	USB 3.2 Gen 1 Port x 2 RJ-45 Port 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 HDMI x 1 Antenna Hole x 2

Unit: mm



Part Number	CPU	RAM	Bypass	Mini-Card Slot	Storage	LAN	USB	Console	System Fan	TPM	Display	Mounting	Power
FWS-2273E7-A10-A10-00	Intel® Celeron® N3350	204-pin DDR3L SODIMM socket x 1	2 pairs	Full Size x 1 (PCIe + USB) with SIM socket Full Size x 1 (USB signal) with SIM socket	CF socket x 1 2.5" HDD Bay x 1	6	USB 3.2 Gen 1 x 2	RJ-45 x 1	Fanless	—	HDMI x 1	Desktop	DC

- SATA Cable x 1
- SATA Power Cable x 1
- Power Adapter
- FWS-2273

- **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-250V/10A, 180D, 1.8M, PSE, YP12/YC-12