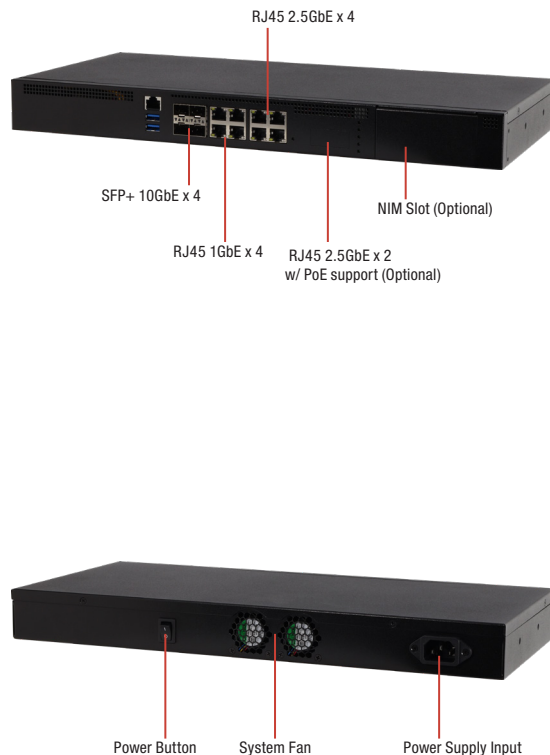


FWS-7370

Network Appliance with Intel Atom® Processor P5300 Series



Features

- Rackmount Network Appliance
- Intel Atom® Processor P5300 Series, TDP up to 83W
- DDR4 SODIMM up to 64GB ECC/Non ECC
- Intel® Ethernet Controller I226-V, 2.5GbE x 4 + Marvell® Alaska® 88E1543, 1GbE x 4 + 10GbE SFP+ (Optional: 2.5GbE RJ-45 x 2 with PoE support module or Riser card for NIM x 1)
- TPM 2.0
- 2.5" SATA SSD x 2 (Optional: 2.5" SATA SSD x 1 + M.2 2242 M-Key x 1)
- M.2 3042/52 B-Key x 1 (For 5G/LTE)
- SIM Slot x 1



Storage	
HDD	2.5" HDD Bay x 2 (1 SATA co-lay with M.2 2242 M-Key)
CF/CFast/mSATA	eMMC for optional, up to 128GB
Internal/ Expansion Interface	
PCIe Slot	PCIe [x4] Slot x 1 (PCIe [x1] x 2 signal) M.2 3042/52 B-Key x 1 (5G)
Mini-PCIe Slot	—
IPMI	—
Keyboard and Mouse	—
USB	USB 2.0 (Type-A) x 2
Miscellaneous	
RTC	Internal RTC
Watchdog Timer	1~255 step by software programmable
Software Button	GPIO Programmable push button x 1
TPM	TPM 2.0 SPI
GPIO	DIO Pin Header x 1 (4-in/4-out) optional
Fan	System Fan x 2
MTBF (Hours)	30,480
Color	Black
Environmental Parameters and Dimension	
Power Requirement	AC/DC open frame 200W PSU
Operating Temperature	32°F ~ 122°F (0°C ~ 40°C) with 0.2m/s air flow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Operating Humidity	10%~90% relative humidity, non-condensing
Storage Humidity	10 ~ 80% @ 40C, non-condensing
Vibration	0.5G / 5 ~ 500Hz / operation 1.5G / 5 ~ 500Hz / non-operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non-operation
Dimension (W X D X H)	16.9" x 7.8" x 1.7" (430mm x 200mm x 44mm)
I/O	
Front Panel	Power LED x 1 Status LED x 1 Bypass LED x 2 Storage Active LED x 1 SW programmable button x 1 USB 2.0 type-A Port x 2 RJ-45 Console Port x 1
Rear Panel	AC Power Input Connector x 1 Power Button x 1

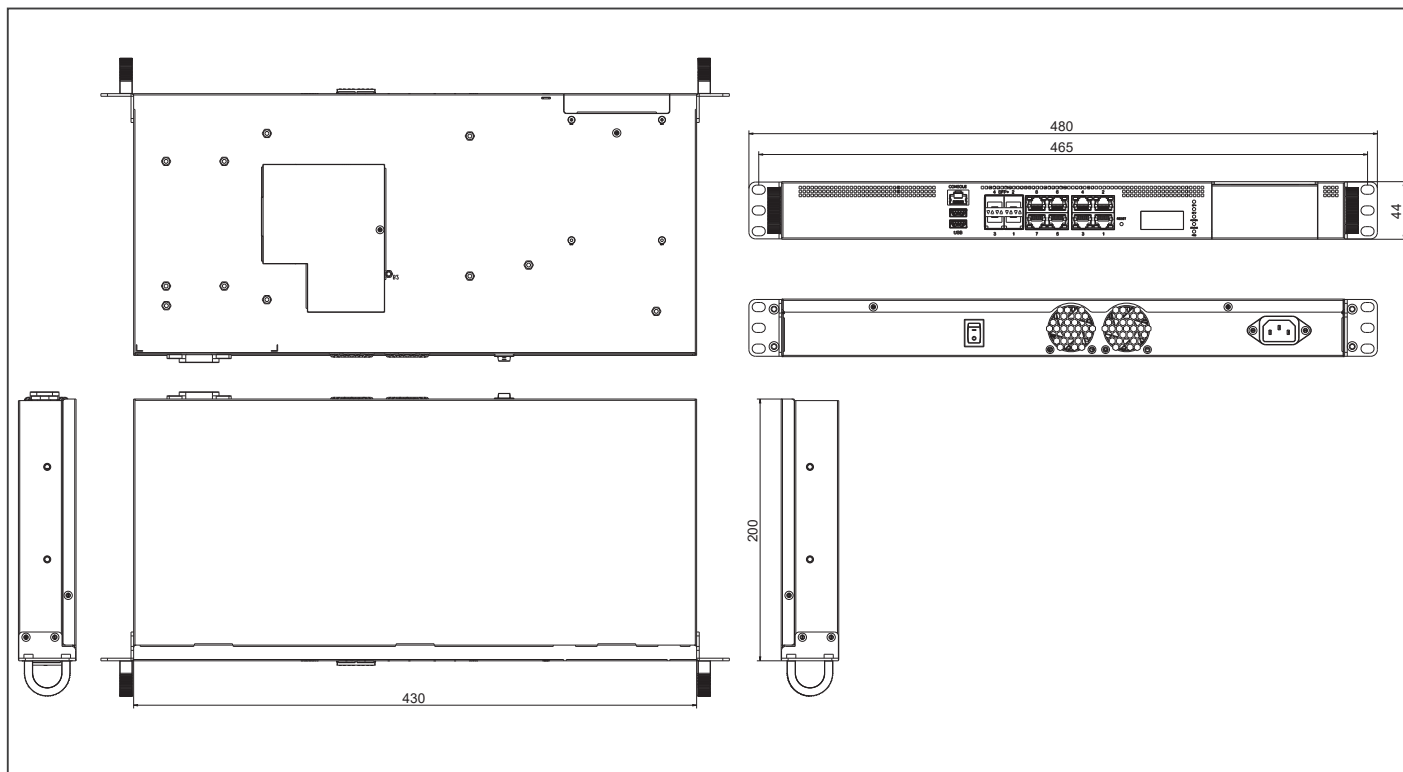
Specifications

System	
Form Factor	Rackmount Network Appliance
Processor	Intel Atom® P5300/C5000 Processors (Max 83W)
Chipset	SoC
System Memory	DDR4 SO-DIMM up to 64GB ECC/Non ECC
Network	
Ethernet	Intel® Ethernet Controller I226-V, 2.5GbE RJ-45 x 4 1GbE by Marvell® Alaska® 88E1543, 1GbE RJ-45 x 4 10GbE SFP+ x 4
Bypass	2 Pairs
NIM Slot	NIM x 1 (Optional)
Display	
Graphic Controller	—
Connector	—



Dimension

Unit: mm



Ordering Information

Part Number	CPU	Memory	Mini Card Slot	Storage	LAN	USB	Console	Bypass	NIM Slot	Expansion Slot	TPM	Display
FWS-7370-E12-A10-00	Intel Atom® Processor P Series Default: Intel Atom® Processor P5322, TDP up to 83W	DDR4 SO-DIMM up to 64GB ECC/Non ECC	M.2 B-Key x 1 (5G with push pin SIM slot x 1)	2.5" HDD Bay x 2	2.5GbE x 4, 1GbE x 4, 10GbE SFP+ x 4	USB2.0 x 2	RJ45 x1	2 Pairs Bypass	—	—	TPM2.0	—

Optional Accessories

- **1702031803**
Power Cord, 3P-250V/10A, 180D, 1.8M, VDE, YP22/YP12
- **1702031802**
Power Cord, 3P-250V/10A, 180D, 1.8M, USA, YP22/YP12
- **170203180E**
Power Cord, 3P-25V/7A, 180D, 1.8M, PSE, YP12/YP12
- **NIM-S13D-B10-G40-0002**
LAN Module.Intel 82580EB.4x1GbE SFP.No Bypass. Rev.B1.0_0_0
- **NIM-C13D-B10-G40-0004**
LAN Board Only.Intel 82580EB.4 x 1GbE Copper.No Bypass.Rev. B1.0
- **NIM-C13D-B10-G42-0002**
Intel 82580EB.1G Copper LAN 4Ports. for FWS-7820/7821/7830/7831/7360/8600.w/2 bypass
- **PER-T700**
NIM Riser Card

Packing List

- Console Cable
- Ear Brackets
- FWS-7370

