

# F19613

## Fanless Network appliance with Intel J1900 CPU



### Features

- Fanless design network appliance
- Onboard Intel Bay Trial J1900 Quad-core Processor, 2.0GHz, L2 Cache
- One 204-pin DDR3-L DIMM slots, up to 8 GB
- Six Intel PCIe GbE controllers, support two channels bypass
- One SATA interface and one mSATA interface
- Two USB3.0, One CF Typell
- One RJ45 for RS232 communication
- Optional one nic module adding 4 GbE network ports

### Specifications

Motherboard	
CPU	Onboard Intel Bay Trial J1900 Quad-core CPU
System memory	One 204-pin DDR3-L DIMM slots, up to 8GB
Storage	
Interface	One SATA and one mSATA connectors
Hard Drive	One 3.5/2.5" HDD trays
CF slot	One CFII slot
Ethernet	
LAN Port	Six 10/100/1000Mbps RJ-45 ports
Ethernet Controller	Six Intel PCIe GbE controllers
BYPASS	2 channels BYPASS
Indicator	Indicator RJ-45 with LAN link, active, speed LED, built-in BYPASS function LED
System I/O	
USB	Two USB3.0
COM	One RJ-45 COM
Reset Button	One built-in reset button
Indicator	One Power LED, one HDD LED
Video	Built-in one VGA interface, support hot plug(Internal)
Power supply	
Power consumption	Built-in 60W power supply
Power input	100 ~ 240V AC input
Optional	DC power or Redundant power

Environments	
Mounting	Supports rack-mounting or desktop-mounting
Operate Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 75°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing
Mechanical	
Chassis Color	Black or OEM
Front panel	Silver PVC/Aluminum font panel(OEM/Neutral)
Construction	1u chassis, Heavy duty metal
Dimensions (D x W x H)	430x295x44.5mm
Weight	9.6 kg

### Ordering Informations

<b>F19613-B2</b>	Fanless network appliance, J1900 CPU, 6 x GbE RJ45, 2 channels bypass, 60W PSU
<b>F19613-B2P2</b>	Fanless network appliance, J1900 CPU, 6 x GbE RJ45, 2 channels bypass, 70W redundant PSU

### Optional Nic Modules

<b>35N4</b>	4 GbE RJ-45 LAN ports NIC module Lan card based on Intel I350 controllers
<b>58F4</b>	4 GbE SFP LAN ports NIC module LAN card based on Intel 82580EB controllers