

F19403

Desktop Network appliance with 4 GbE Lan Ports



Features

- Desktop network appliance, small chassis size 173 x 163 x 44.5mm
- Onboard Intel Bay Trail J1900 Quad-core Processor, 2.0GHz, L2 Cache
- One 204-pin DDR3-L DIMM slots, Pre-assembled 8GB RAM
- Four RTL8111 GbE controllers
- One mSATA interface Pre-assembled 250G SSD
- Two USB3.0 interfaces
- One RJ45 COM Console
- Optional one expansion wifi
- Supports linux, windows, pfsense, Etc.

Specifications

Motherboard	
CPU	Onboard Intel Bay Trail J1900 Quad-core CPU
BIOS	AMI SPI flash BIOS
System memory	One 204pin 1600MHz DDR3L slot, Pre-Assembled 8GB Ram
Storage	
Hard Drive(SSD)	One mSATA socket, Pre-Assembled 250GB SSD
Ethernet	
LAN Port	Four RJ-45 GBE ports
Ethernet Controller	Four RTL8111 Ethernet Controller
Indicator	Indicator RJ-45 with LAN link, active, speed LED, built-in BYPASS function LED
Wifi(Optional)	
Wifi Module	150Mbps WIFI module
Antenna	Two 2.4GHz WiFi Antenna
External I/O	
USB	Two USB3.0
Console	One Serial Console port, RJ45 connector
Power switch	one power switch on rear panel
Indicator	One Power LED, one HDD LED
Video	Built-in one DB-15 VGA interface, support hot plug(Internal)
Internal I/O	
USB	Built-in two USB2.0 pin-header
Watchdog timer	Support 1~255 second programmer WatchDog timer, support system reset

Heatsink/FAN	
CPU Cooler	One CPU heatsink, with one 12V 4010 FAN
System Fan	One 12V 4010 system FAN
Power supply	
Power consumption	12V / 3A, 36W power adapter
Power input	100 ~ 240V AC input, 2.0mm DC-JACK
Environments	
Mounting	Supports desktop-mounting
Operate Temperature	-10°C ~ 45°C
Storage Temperature	-40°C ~ 70°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 (OEM/Neutral)
Construction	Desktop chassis, SGCC case
Dimensions (D x W x H)	173 x 163 x 44.5mm
Weight	2.0 kg

Ordering Informations

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Desktop Network Security System, Intel Quad-Core J1900 CPU, with 8GB DDR3L*1, 250GB mSATA SSD*1, 4 GbE LAN, WiFi, 36 Adapter