1ST-F58224R

2U Network Security Appliance
with up to 32 LAN Ports, Redundant Power Supply

Supports up to 32 LAN ports

- Supports Intel® Xeon® W-1200/1300 processors or Intel® Core™ i3/i5/i7 processors
- Intel® W580 chipset
- Four 2933/3200 MHz DDR4 DIMM slots, up to 128GB
- Two Intel® 2.5G GbE ports, Intel® Ethernet Controllers, supports three channels bypass
- Four extension NMC slot for more network RJ45/ SFP/ SFP+ interfaces by network modules up to 32 LAN ports
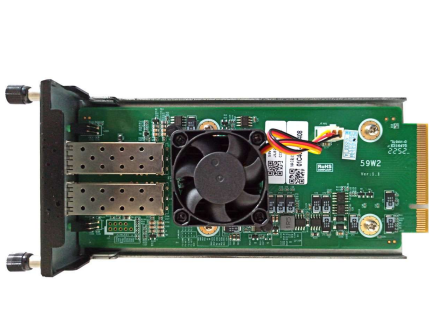- Support USB3.0; two SATA3.0, mSATA, M.2 multiple storages options

	Items	Descriptions
Chassis	Color	Color Black or OEM
	Dimensions (WxDxH), Weight	500x440x88mm, 10,6kg
	Front Panel	PVC (OEM/Neutral)
Motherboard	CPU	Intel® Xeon® W-1200/1300 processors or Intel® Core™ i3/i5/i7 processors
	Chipset	Intel® W580
	System Memory	4x 2933/3200 MHz DDR4 DIMM slots, up to 128GB
Storage	Interface	2x SATA3.0 connectors support RAID 0, 1, 5, 10.
	Hard Disk	2x 3.5" / 2.5" HDD trays
	SSD	1x mSATA slot, 1x M.2 slot
Ethernet	LAN Port	2x 2.5G RJ-45 ports
	Ethernet Chip	Intel® Ethernet Controller I225-V
	Indicator	Indicator LED for LAN link, active, speed LED, BYPASS function LED
System I/O	USB	2x USB3.0
	COM	1x RJ-45 COM
	Expansion	4x PCIe x8 slots, supports four LAN cards, up to 32 ports
	Video	Built-in one VGA interface, support hot plug (Internal)
	Indicator	1x Power LED, 1x HDD LED
Power Supply	Power Consumption	550W DC redundant power supply
	Power Input	100 ~ 240V AC
Environments	Mounting	Rack mounting or desktop mounting
	Operating temperature	-10°C ~ 50°C

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Packing List

1x 1ST-F58224R system	2U Network Security Appliance, 2U Rackmount chassis, motherboard based on W580 Chipset, Intel® LGA 1200 socket, 2x 2.5G RJ45, 4x NMC slots, 550W redundant PSU

LED indicators
Console
2x USB3.0

2x 2.5G RJ45

4x NMC slots

VGA

Earthing clamp

Power switch

Power Supply

Optional LAN cards (the appliance supports up to four LAN cards)

35N4	35F4	35NF4
4x GbE RJ-45 LAN ports based on Intel® I350 controllers	4x GbE SFP LAN ports based on Intel® I350 controllers	4x GbE RJ-45 and 4x GbE SFP LAN ports based on Intel® I350 controllers
59W2	71W4	59B2
2x 10G SFP+ LAN ports based on Intel® 82599ES controllers	4x 10G SFP LAN ports based on Intel® XL710 controllers	2x 10G SFP LAN ports based on Intel® 82599ES controllers, BYPASS
35N8	35F8	
8x GbE RJ-45 LAN ports based on Intel® I350 controllers	8x GbE SFP LAN ports based on Intel® I350 controllers	

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