



Main Features

- 1U rackmount network platform
- Intel® Xeon® processor D-1500 product family
- Support DDR4 2133 ECC & REG, up to 128GB
- On-board 8G LAN Copper + 2 x 10G SFP+
- Two LAN modules support

Specifications

Main Board

- NSB 5160
- Intel® Xeon® processor D-1500 product family
- Support IPMI 2.0 (option)
- Two LAN module slots

Main Memory

- 4 x DDR4 2133 memory DIMM support ECC/non-ECC/registered memory, max 128G

LAN Features

- LAN chip: Intel® i211-AT
- CS4227 dual 10G PHY
- Support 10/100/1000/10G link speed

I/O Interface-Front

- Power status/HDD status/LAN status/Bypass status LEDs
- 2 x USB 2.0 ports
- 1 x RJ45 type console port
- 2 x 10GbE SFP+ ports
- 8 x Copper LAN ports
- 2 x LAN module

Power Input

- 300W SWITCHING power supply

I/O Interface-Rear

- 1 x Power button switch
- 1 x VGA port

Devices

- 1 x SATA-DOM device space
- 1 x 3.5" HDD bay (default) or 2 x 2.5" HDD/SSD bay

Dimensions

- Chassis dimension: 430 mm x 450 mm x 44 mm
- Carton dimension: 560 mm x 620 mm x 190 mm

Weight

- Without packing: 8kg
- With packing: 12kg

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~75°C
- Relative humidity: 10%~90% non-condensing

Certifications

- CE approval
- FCC Class A
- UL

Ordering Information

Barebone

- NSA 5160 (P/N: 10S00516000X0)**
 1U Intel® Broadwell-DE D-1528 6C/1.9GHz with 2 x 10GbE + 8 1GbE
 LAN ports, 2 LAN module (NI/NX series) bays, w/o LCM ki
- NSA 5160A (P/N: 10S00516001X0)**
 1U Intel® Broadwell-DE D-1548 6C/2.0GHz with 2 x 10GbE + 8 1GbE
 LAN ports, 2 LAN module (NI/NX series) bays, w/o LCM kit

Model	P/N Controller	Interface	Type	Port Number	Bypass/ Segment	Expansion Slot	Location Slot
NX 140F	10S20140F01X0	XL710-BM1	PClex8	4 SFP+	None	None	All Slot
NX 142F	10S20142F01X0	XL710-BM1	PClex8	4 SFP+	2 bypass	None	All Slot
NX 142F-LR	10S20142F03X0	XL710-BM1	PClex8	4 SFP+	2 bypass	None	All Slot
NX 120F	10S20120F00X0	X710-BM2	PClex8	2 SFP+	None	None	All Slot
NI 140F	10SK000NI02X0	i350AM4x1	PClex8	4 SFP	None	None	All Slot
NI 180F	10S10180F01X0	i350AM4x2	PClex8	8 SFP	None	None	All Slot
NI 142C	10SK000NI03X0	i350AM4x1	PClex8	4 Copper	2 bypass	None	All Slot
NI 180C	10S10180C01X0	i350AM4x2	PClex8	8 Copper	None	None	All Slot
NI 184C	10S10184C01X0	i350AM4x2	PClex8	8 Copper	4 bypass	None	All Slot
NI 142F	10S10142F01X0	i350AM4x1	PClex8	4 SFP	2 bypass	None	All Slot
NI 121F	10S10121F01X0	i350AM2x1	PClex8	2 SFP	1 bypass	None	All Slot
NI 140C	10S10140C01X0	i350AM4x1	PClex8	4 Copper	None	None	All Slot
NV 120F	10S50120F01X0	XXV710-AM2	PClex8	2 QSFP	None	None	All Slot
NC220Q28M	10S30022002X0	MT27708A0-FDCF-CE	PClex16	2 QSFP28	None	None	1, 2

