

L983AE

1RU, 2x 1GbE RJ45, 4x 1/10/25GbE SFP28,
8x SD/HD/3G-SDI 1x LTC, 4x SD/HD/3G/12G-SDI 1x LTC



PHYSICAL

Dimensions (W x H x D)	43.40 cm x 4.28 cm x 89.90 cm 17.09 in x 1.69 in x 31.85 in Bezel adds 1.27 cm/.5 in to depth
Weight	17.55 kg (Unit) 22.20 kg (Gross)
ECCN	5A992
USHTS Code	8471.50.0150

ELECTRICAL

Max Potential Power	1349 Watts (Max)
Heat Dissipation	4603 BTU/hr (Max)
AC Power Option	100-240 VAC (Input Voltage) 50-60 Hz (Line Frequency)
AC PSU Connector	C14



ENVIRONMENTAL

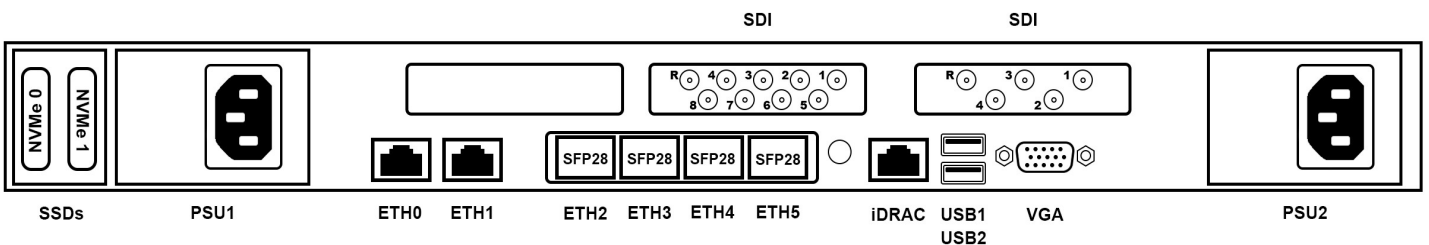
Operating Conditions	10 to 35° C (50 to 95° F) 8% to 80% RH (non-condensing)
Storage Conditions	-40 to 65°C (-40 to 149° F) 5% to 95% RH (non-condensing)
Noise Level	71 dBA (Max)
Electromagnetic Compliance	EN 55032 EN 55035 EN 61000
Safety Compliance	EN 62368 IEC 62368 IEC 62311 EN 62479

SYSTEM

System Management	iDRAC9 Enterprise
Storage Capacity	480GB Redundant Storage
I/O Interfaces	2x 1GbE RJ45 4x 1/10/25GbE SFP28 8x SD/HD/3G-SDI, 1x LTC 4x SD/HD/3G/12G-SDI 1x LTC

This system does not support uncompressed IP inputs or outputs.
Full power and performance redundancy requires 200-240v AC input.

PORT CONFIGURATION



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Supported Transceiver Modules

Transceiver	Form Factor	Mode	Link Distance	Spare P/N	OEM	OEM Part Number
1000BASE-T RJ45	SFP	N/A	100 m	SP426	FS.com	SFP-GB-GE-T/112161
10GBASE-LR Fiber Optic	SFP+	Single-mode	10 km	SP477	FS.com	SFP-10GLR-31/36432
10GBASE-SR Fiber Optic	SFP+	Multi-mode	300 m	SP476	FS.com	SFP-10GSR-85/36431
25GBASE-LR Fiber Optic	SFP28	Single-mode	10 km	SP475	FS.com	SFP28-25GLR-31/71014
25GBASE-SR Fiber Optic	SFP28	Multi-mode	100 m	SP474	FS.com	SFP28-25GSR-85/71007

Spare Parts and Services

Part Name	Part Number
1400W AC Power Supply	SP491
1RU Bezel Kit	SP440
IO Conversion Service Fee = \$1200	SP493