

Open Storage Network Appliance - Rack Logical View



Key Components

- 3x SYS-1019P-WTR-01-CC089 / MS046 - Monitor Node
- 5x PIO-5049PE1C36-01-CC089 / MS046 - Object Storage Daemon Node (Front-end & Back-end Data)
- Mellanox MSN2100-CB2F Spectrum, 100GbE, 16-Port, QSFP28, P2C Airflow (Management)
- Netgear GSM4328S-100NES 24-Port M4300-28G/10GBASE-T/SFP+ C2P Airflow (Management)
- Raritan DLX-216 Dominion 16-Port KVM over IP Switch (Management and Provisioning)

OSN Appliance

PDU1		PDU2		OSN Appliance	
Geist MNU3EGW1		Geist MNU3EGW1			
C19 Outlet #24	C19 Outlet #24	42	Raritan DLX-216 KVM — Management / Provisioning (<i>kvm1</i>)	42	
C13 Outlet #23	C13 Outlet #23	41	Mellanox MSN2100-CB2F — Data (<i>mkt1</i>)	41	
C13 Outlet #22	C13 Outlet #22	40	Netgear GSM4328S-100NES — Management (<i>ngb1</i>)	40	
C13 Outlet #21	C13 Outlet #21	39	SYS-1019P-WTR-01-CC089 / MS046 — Monitor Node (<i>mon03</i>)	39	
C19 Outlet #20	C19 Outlet #20	38	SYS-1019P-WTR-01-CC089 / MS046 — Monitor Node (<i>mon02</i>)	38	
C13 Outlet #19	C13 Outlet #19	37	SYS-1019P-WTR-01-CC089 / MS046 — Monitor Node (<i>mon01</i>)	37	
C13 Outlet #18	C13 Outlet #18	36	Blanking Panel	36	
C13 Outlet #17	C13 Outlet #17	35	Blanking Panel	35	
C19 Outlet #16	C19 Outlet #16	34	Blanking Panel	34	
C13 Outlet #15	C13 Outlet #15	33	Blanking Panel	33	
C13 Outlet #14	C13 Outlet #14	32	Blanking Panel	32	
C13 Outlet #13	C13 Outlet #13	31	Blanking Panel	31	
Upper Circuit Breaker	Upper Circuit Breaker	30	Blanking Panel	30	
Eth1 Mgmt RJ12	Eth1 Mgmt RJ12	29	Blanking Panel	29	
Eth2 Mgmt Exp. Port / USB	Eth2 Mgmt Exp. Port / USB	28	Blanking Panel	28	
LCD Panel	LCD Panel	27	Blanking Panel	27	
C19 Outlet #12	C19 Outlet #12	26	Blanking Panel	26	
C13 Outlet #11	C13 Outlet #11	25	Blanking Panel	25	
C13 Outlet #10	C13 Outlet #10	24	Blanking Panel	24	
C13 Outlet #9	C13 Outlet #9	23	Blanking Panel	23	
C19 Outlet #8	C19 Outlet #8	22	Blanking Panel	22	
C13 Outlet #7	C13 Outlet #7	21	Blanking Panel and APC AP8122R11U Fixed Shelf 250lb	21	
C13 Outlet #6	C13 Outlet #6	20	PIO-5049PE1C36-01-CC089 / MS046 Object Storage Daemon Node (<i>data05</i>)	20	
C13 Outlet #5	C13 Outlet #5	19	PIO-5049PE1C36-01-CC089 / MS046 Object Storage Daemon Node (<i>data04</i>)	19	
C19 Outlet #4	C19 Outlet #4	18	PIO-5049PE1C36-01-CC089 / MS046 Object Storage Daemon Node (<i>data03</i>)	18	
C13 Outlet #3	C13 Outlet #3	17	PIO-5049PE1C36-01-CC089 / MS046 Object Storage Daemon Node (<i>data02</i>)	17	
C13 Outlet #2	C13 Outlet #2	16	PIO-5049PE1C36-01-CC089 / MS046 Object Storage Daemon Node (<i>data01</i>)	16	
C13 Outlet #1	C13 Outlet #1	15		15	
Lower Circuit Breaker	Lower Circuit Breaker	14		14	
Input Pkg (IEC60309 3P + E, 60A, Splashproof)	Input Pkg (IEC60309 3P + E, 60A, Splashproof)	13		13	
		12		12	
		11		11	
		10		10	
		9		9	
		8		8	
		7		7	
		6		6	
		5		5	
		4		4	
		3		3	
		2		2	
		1		1	

F I N A L

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