

Open Storage Network Appliance - Power Maps



This section provides a detailed overview of power connectivity for every component in this storage appliance.

PDU1		PDU2		OSN Appliance	
Geist MNU3EGW1		Geist MNU3EGW1			
C19 Outlet #24	C19 Outlet #24	42	Raritan DLX-216 KVM — Management / Provisioning (kvm1)	42	
C13 Outlet #23	C13 Outlet #23	41	Mellanox MSN2100-CB2F — Data (mlx1)	41	
C13 Outlet #22	C13 Outlet #22	40	Netgear GSM4328S-100NES — Management (ngb1)	40	
C13 Outlet #21	C13 Outlet #21	39	SYS-1019P-WTR-01-CC089 / MS046 — Monitor Node (mon03)	39	
C19 Outlet #20	C19 Outlet #20	38	SYS-1019P-WTR-01-CC089 / MS046 — Monitor Node (mon02)	38	
C13 Outlet #19	C13 Outlet #19	37	SYS-1019P-WTR-01-CC089 / MS046 — Monitor Node (mon01)	37	
C13 Outlet #18	C13 Outlet #18	36	Blanking Panel	36	
C19 Outlet #16	C19 Outlet #16	35	Blanking Panel	35	
C13 Outlet #15	C13 Outlet #15	34	Blanking Panel	34	
C13 Outlet #14	C13 Outlet #14	33	Blanking Panel	33	
C13 Outlet #13	C13 Outlet #13	32	Blanking Panel	32	
		31	Blanking Panel	31	
		30	Blanking Panel	30	
		29	Blanking Panel	29	
		28	Blanking Panel	28	
		27	Blanking Panel	27	
		26	Blanking Panel	26	
		25	Blanking Panel	25	
		24	Blanking Panel	24	
Eth1 Mgmt	RJ12	23	Blanking Panel	23	
Eth2 Mgmt	Exp. Port / USB	22	Blanking Panel	22	
LED Panel	LED Panel	21	Blanking Panel and APC / APB / APB II Fixed Shelf 2.5U	21	
C19 Outlet #12	C19 Outlet #12	20	PIO-5049PE1C36-01-CC089 / MS046	20	
C13 Outlet #11	C13 Outlet #11	19	Object Storage Daemon Node (data05)	19	
C13 Outlet #10	C13 Outlet #10	18		18	
C13 Outlet #9	C13 Outlet #9	17		17	
C19 Outlet #8	C19 Outlet #8	16	PIO-5049PE1C36-01-CC089 / MS046	16	
C13 Outlet #7	C13 Outlet #7	15	Object Storage Daemon Node (data04)	15	
C13 Outlet #6	C13 Outlet #6	14		14	
C13 Outlet #5	C13 Outlet #5	13		13	
C19 Outlet #4	C19 Outlet #4	12	PIO-5049PE1C36-01-CC089 / MS046	12	
C13 Outlet #3	C13 Outlet #3	11	Object Storage Daemon Node (data03)	11	
C13 Outlet #2	C13 Outlet #2	10		10	
C13 Outlet #1	C13 Outlet #1	9		9	
		8	PIO-5049PE1C36-01-CC089 / MS046	8	
		7	Object Storage Daemon Node (data02)	7	
		6		6	
		5		5	
		4	PIO-5049PE1C36-01-CC089 / MS046	4	
		3	Object Storage Daemon Node (data01)	3	
		2		2	
		1		1	
Input Plug (IEC60309 3P + E, 60A, Splashproof)	Input Plug (IEC60309 3P + E, 60A, Splashproof)				

PDU1				
Geist: MNU3EGW1-24PH68-6PS15B0A10-S-A				
Location: Cabinet rear left wall, closest to outer edge				
Outlet	Type	Device PSU	Outlet Label	Comments
24	C19			
23	C13	kvm1 [PS1]	pdu1:o23	
22	C13	mlx1 [PS1]	pdu1:o22	
21	C13	ngb1 [PS1]	pdu1:o21	
20	C19			
19	C13	mon03 [PS1]	pdu1:o19	
18	C13	mon02 [PS1]	pdu1:o18	
17	C13	mon01 [PS1]	pdu1:o17	
16	C19			
15	C13	data09 [PS1]	pdu1:o15	
14	C13	data08 [PS1]	pdu1:o14	
13	C13	data07 [PS1]	pdu1:o13	
12	C19			
11	C13			
10	C13			
9	C13			
8	C19			
7	C13	data06 [PS1]	pdu1:o7	
6	C13	data05 [PS1]	pdu1:o6	
5	C13	data04 [PS1]	pdu1:o5	
4	C19			
3	C13	data03 [PS1]	pdu1:o3	
2	C13	data02 [PS1]	pdu1:o2	
1	C13	data01 [PS1]	pdu1:o1	
LAN1	RJ45	ngb1:p23	pdu1:LAN1	Management
LAN2	RJ45			
Port	C13	15/18		
Usag	C19	0/6		
e	RJ45	1/2		
Input Connector (from SITE) IEC 60309 60A 3P4W				

PDU2				
Geist: MNU3EGW1-24PH68-6PS15B0A10-S-A				
Location: Right side of PDU1				
Outlet	Type	Device PSU	Outlet Label	Comments
24	C19			
23	C13	kvm1 [PS2]	pdu2:o23	
22	C13	mlx1 [PS2]	pdu2:o22	
21	C13	ngb1 [PS2]	pdu2:o21	
20	C19			
19	C13	mon03 [PS2]	pdu2:o19	
18	C13	mon02 [PS2]	pdu2:o18	
17	C13	mon01 [PS2]	pdu2:o17	
16	C19			
15	C13	data09 [PS2]	pdu2:o15	
14	C13	data08 [PS2]	pdu2:o14	
13	C13	data07 [PS2]	pdu2:o13	
12	C19			
11	C13			
10	C13			
9	C13			
8	C19			
7	C13	data06 [PS2]	pdu2:o7	
6	C13	data05 [PS2]	pdu2:o6	
5	C13	data04 [PS2]	pdu2:o5	
4	C19			
3	C13	data03 [PS2]	pdu2:o3	
2	C13	data02 [PS2]	pdu2:o2	
1	C13	data01 [PS2]	pdu2:o1	
LAN1	RJ45	ngb1:p24	pdu1:LAN1	Management
LAN2	RJ45			
Port	C13	15/18		
Usag	C19	0/6		
e	RJ45	1/2		
Input Connector (from SITE) IEC 60309 60A 3P4W				

Purple Text = Future/Scaled

F I N A L

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