

Technical Specifications for Switches (24 + 48 ports)
and SFP + DAC Cables

24 Ports PoE Access Switch (QTY: 2)			
Item	Description	Comply (Yes/No)	Notes
1.	Switch vendor should be recognized as a leader as per last Gartner Quadrant Report for the “Wired and Wireless LAN Access Infrastructure”		
2.	Shall provide 24x RJ-45 autosensing 10/100/1000 Mbps ports.		
3.	Shall provide 4x SFP/SFP+ 1/10Gig Uplink ports.		
4.	Should be fully managed Switch Support Stacking Feature		
5.	Switching capacity: 128 Gbps.		
6.	Throughput: up to 95 Mpps.		
7.	Should provide Power over Ethernet (PoE/PoE+) with power Budget at least 370 Watt.		
8.	Switch model should classified as enterprise level not SMB.		
9.	Should support layer 2, 3 switching capabilities.		
10.	Not announced as end-of-sale or end-of-life.		
11.	Switch must be equipped with 3 years vendor warranty and Local Support.		

48 Ports Access Switch (QTY: 10)

Item	Description	Comply (Yes/No)	Notes
1.	Switch vendor should be recognized as a leader as per last Gartner Quadrant Report for the “Wired and Wireless LAN Access Infrastructure”		
2.	Shall provide 48x RJ-45 autosensing 10/100/1000 Mbps ports		
3.	Shall provide 4x SFP/SFP+ 1/10Gig Uplink ports.		
4.	Should be fully managed Switch Support Stacking Feature		
5.	Switching capacity: 176 Gbps		
6.	Throughput: up to 112.0 Mpps.		
7.	Switch model should classified as enterprise level not SMB.		
8.	Should support layer 2, 3 switching capabilities.		
9.	Not announced as end-of-sale or end-of-life		
10.	Switch must be equipped with 3 years vendor warranty and local support		

Transceivers (QTY: 10)

Item	Description	Comply (Yes/No)	Notes
1.	SFP+ 10GBASE-SR Transceivers (Qty: 6)		
2.	SFP+ 10GBASE-LR Transceivers (Qty: 4)		

Stacking cables (QTY: 6)

Item	Description	Comply (Yes/No)	Notes
1.	DAC-10G-1M cables compatible with the switches (Qty: 6)		