

GOVERNMENT ENGINEERING COLLEGE, KOZHIKODE

NETWORKING OF COMPUTERS IN MANUFACTURING TECHNOLOGY LAB OF  
MECHANICAL ENGINEERING DEPARTMENT

DETAILED SPECIFICATION OF REQUIRED COMPONENTS

SL.No.	ITEMS	QUANTITY	Remarks
1	9 U WALL MOUNTED RACK WITH ALL ACCESSORIES	1	
2	24 PORT L2 Giga SWITCH- SEMI MANAGEABLE with 2 SFP Ports loaded with SM OFC Giga module	2	
3	PATCH PANEL	2	
4	I/O BOX (SMB, I/O, Face Plate)	30	
5	PATCH CODE - 1m	30	
6	PATCH CODE - 2m	30	
7	Cat 6 cable	2 Box	
8	Cabling Labour	610 mtr	
9	OFC Cable 6 Core SM	100 mtr	
10	OFS Spicing	12	
11	PIG tail	12	
12	SM OFC Patch Code	2	
13	6 Port LIU Box fully loaded	2	



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S.No.	Item Description	Mfr / Model /Part No.	Compliance / Deviation
1	Rack 9U		
	9U x600Wx600D Wall mount rack It must have top and bottom cable entry provision adjustable 19" rails in the front and rear the front section must be with glass door and lock .Should be manufactured in a ISO 9001-2008 certified plant.)		
	Top & bottom covers with CNC ventilation slots along the sides		
	19" panel mount at front & rear : 19" panel mount fabricated out of 14SWG steel & CNC punched to meet IEC 297 & DIN 41494 standards are provided at the front & rear. These panel mounts are adjustable all along the depth.		
	PDU		
	Cooling fan 90 cfm 2 Nos		
	1U Cable Manager 1no		
	hard ware Pkt (20/pkt)		



*Deepak*

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