

NETWORK DEVICES

ROUTERS Fiber

Name	Cost	Default Ports	Additional Ports	Port Type
4331	3000	3GB	2T ES2-4	2 Serials 4 GB
4321	3000	2GB	Same as above	“
1941	650	2GB	Same as above	
2901	730	2GB	1GE 2T 2ESW	
2911	850	3GB	Same as above	
819IOX	1500	1GB 1SE 4FE		
819HGW	2000	1GB 1SE 4FE		
829	3000	5GB		
1240	250	3G 4F		
PT-Router	150	4F 2S		
PT-Empty	150			
1841	500	2F		
2620XM	100			
2621XM	150			
2811	1000			

SWITCHES

Name	Cost	Default Ports	Additional Ports	Cable Types
2960	1500	24FE 2GB		
PT-Switch	350	6FE		
PT-Empty	350			
3560-24PS	1500	24FE 2GB		
365024PS	5000	24GB 4GB		
IE 2000	3700	8FE 2GB		
PT-Bridge	25			
2950-24	350	24FE		
2950T	550	24FE		

HUBS

Name	Cost	Default Ports	Additional Ports	Cable Types
PT-Hub	20	6FE	CE CFE CGE FFE FGE	Copper or fiber
PT-Repeater	20	2E	Same as above	
Coaxial Splitter		3CoA		

WIRELESS DEVICES

Name	Cost	Default Ports	Additional Ports	Cable Types
Meraki	1000	8GB 2E		
LAP-PT	500	1GB		
3702i	1500	1GB		
WLC	100	1GB		
3504	250	5GB		
2504	1300	4GB		
Home Router	100	4GB 7WIRELESS		
AP-TP	20			
AP-PT-A	20			
AP-PT-AC	50			
AP-TP-N	50			
WRT300N	250	4E		
Home Gateway				
Cell Tower				
CO Server		6 COA		

SECURITY

Name	Cost	Default Ports	Additional Ports	Cable Types
5506	1000	8GE		
5505	600	8E		

WAN EMULATION

Name	Cost	Default Ports	Additional Ports	Cable Types
PT-Cloud	5000			
PT-Empty				
DSL Modem	30			
Cable Modem	30			

END DEVICES

Name	Cost	Default Ports	Additional Ports	Cable Types
PC	1000	1FE		
Laptop	1000	1FE		
Server	2000	1FE		
Meraki Server	4000	1FE		
Network Controller				
Printer	1500	1FE		
IP Phone				
VOIP Device				
Phone				
TV				
Tablet	400			
Smart Phone	250			
Generic Wireless	20			
Generic Wired	20			
Sniffer	20			

CONNECTIONS

Cable Name	Cable Color	Cable Shape	Interface Port	Module	Labels	Design
Console	Cyan	Straight	Auxiliary, Console	-default	AUX, CON	Small ETHER
Straight Through	Black	Straight	Ethernet	CE/CFE/CGE	ETHERNET	ETHER
Cross Over	Black	Dotted	Ethernet	CE/CFE/CGE	FAST ETH	ETHER
Fiber	Orange-Red	Straight	Ethernet	XFE/FGE	GIG ETH	2 DOT
Phone	Black	Dotted Zig-Zag	Modem	AM	LINE 0	SILVER
Co-Axial	Blue	Zig-Zag	Coaxial	CX	COAXIAL	1 DOT
Serial DCE	Red	Zig-Zag Clock	Serial	S/SS	SERIAL	8 DOT
Serial DTE	Red	Zig-Zag	Serial	S/SS	SERIAL	8 DOT
Octal	Green	Straight	Asynchronous	A/S		18 DOT
IoT Custom	Brown-Green	Straight				
USB	Purple	Straight	USB	-default		

Gigabit Ethernet ORANGE

Fast Ethernet YELLOWISH ORANGE

Ethernet YELLOW