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