

| Sl.No. | Items | TPS |
|--------|--|---|
| 1 | 6Core OFC cable | No. of core-6Core |
| | | Cable Type-Un armoured ,Outdoor type |
| | | Diameter -9mm-9.5mm |
| | | Mode Type -Single Mode |
| | | Installation Temp=-30Degreeto70 degree |
| | | Operation Temp=-40degreeto 70degree |
| | | Jacket-Medium Density Polyolefin |
| 2 | CAT 6UTP | Crush Resistance-Minimum650N/cm or more |
| | | Patch Panel-CAT-6 |
| | | Shielding-UTP |
| | | No of Pair-04nos. |
| 3 | CAT 6 UTP Armoured | Pairs are braided in aluminum foil with drain wire, |
| | | Minimum 23 AWG solid copper conductor for superior conductivity |
| | | HDPE insulation,FR PVC Jacket |
| | | Patch Panel-CAT-6 |
| 4 | RJ45Connector | Shielding-UTP Armoured (Aluminium Wire) |
| | | No of Pair- 04nos. |
| | | Minimum 23 AWG solid copper conductor for superior conductivity |
| | | Insulation material -Polyethylene |
| | | HDPE insulation,FR PVC Jacket |
| | | Category -CAT-6 |
| | | Housing Material -Polycarbonate |
| 5 | OFC Patch Chord 3 Mtr Sc to SC ty | Contact Type-Three prong pin for solid/stranded wires |
| | | Contact Material -Copper |
| | | Contact Plating -Gold Plating |
| | | Shield Type- Shielded |
| 6 | RJ45 Jointer | Connector Type= SC-SC |
| | | Optical fiber-Single Mode |
| | | Cable Type -PVC & LSZH on request 0.9mm/2.0mm/3.0mm Simplex & duplex |
| | | Chord Length-3Mtr |
| 7 | CAT 6 UTP Patch Chord | Type -RJ45 |
| | | Cable Type -Ethernet |
| | | No. of Pin-08nos |
| 8 | Ethernet Switch (16port) | Length-2Mtr |
| | | Type- CAT-6 |
| | | Conductor-23-24AWG |
| | | Insulation Material -HDPE |
| | | Jacket Material-PVC |
| | | Heating Resistance -60Degree Minimum |
| | | Conducting Material -Bare Copper |
| 9 | Ethernet Switch (8port) | No. of Port-16nos(Unmanaged) |
| | | Connector Type-Ethernet RJ45 |
| | | Data Rate -10/100Mbps |
| | | Switching Capacity-3.2GBPS Minimum |
| 10 | Media Converter Single Mode | Power Input-100-240 volt |
| | | Access mode-10/100/1000Mbps |
| | | Ports -Copper Interface RJ45 |
| | | Ports-Optical interface -SC Type (Single Fiber) |
| 11 | OFC Joint Box | Transmission Distance -Minimum 20 KM |
| | | 10/100/1000Base-Tx To 1000Base-LX Single-Mode SC Fiber Upto 20KM |
| | | Pin Type -IC |
| | | Material-Polycarbonate |
| | | No. of Ports-02 nos |
| 12 | Network Cable Tester | No. of Fiber- 6-12 Core |
| | | No. of Inlet/Outlet ports-02 nos |
| | | Cable diamter-5.5mm-10mm |
| | | Accessory Type-Cable Tester |
| | | Connector Type -RJ45 & RJ11 |
| | | Tone -Yes |
| | | Display Type-LED/LCD Indicator |
| 13 | Adaptor LAN-USB | Power -9Volt Battery Included |
| | | Type- USB to LAN type |
| | | Connector USB (Male)to Ethernet RJ45 (Female) |
| | | Network Comaptibility-1Gbps |
| 14 | WIFI RECEIVER | Supported-Windows 11/10/7 |
| | | Speed-300Mbps or more |
| | | Type-USB type |
| | | Hardware interface-USB |
| | | Supported-Windows 11/10/7 |
| | | Anteena -5dBi |