C6500XK High Performance Fiber Router

C6500XG 10G XGSPON FIBER ROUTER

The C6500XK is a high performance 10G XGSPON fiber router with a two-port LAN switch. One LAN port provides 10 Gigabit Ethernet, and the other LAN port provides 1 Gigabit Ethernet. A Standard SC/APC Fiber connector provides WAN access via XGSPON

KEY FEATURES AT A GLANCE

- Powerful Network Process – 1.3 GHz dual-core CPU with a high-performance packet offload engine that ensures smooth 4k UHD streaming & gaming
- Dynamic QoS – Prioritizes Internet traffic by application and device for smoother streaming
- 2 Ethernet Ports – Connect more wired devices for faster file transfer and uninterrupted connections

TECHNICAL SPECIFICATIONS

- Fiber Port – Plug in SC/APC Fiber connector for XGSPON WAN connectivity
    - Supports 10Gpbs symmetric rate
- One (1) RJ-45 10/100/1,000/10,000 Mbps 10 Gigabit Ethernet port WAN/LAN
- One (1) RG-45 10/100/1,000 Mbps Gigabit Ethernet port LAN
- Multi-status LED
- Reset button

SECURITY

- Standards-based SHA256 Security
- Automatic firmware update delivers latest security patches to the router

DIMENSIONS & WEIGHT

- Size: 1.5" (Height) x 5.12" (Width) x 7.09" (Length)
- Weight: 0.74 lbs / 0.334 kg

ENVIRONMENTAL

- Power: External, 12V DC, 1.5A
  - Only use power supply adapter or any type of connection accessory supplied with this product
  - Output of the external power source complies with ES1, PS2 requirements, output rating between 12V d.c., minimum 1.5A, with minimum rated maximum ambient temperature 40°C
- Operating Temperature: 0° C to 40° C (32° F to 104° F)
- Storage Temperature: -20°C to 85° C (-4° F to 185° F)
- Operating Humidity: 10% to 90% (non-condensing)
- Storage Humidity: 10% to 90% (non-condensing)