

Item no.: MH-T200-CNN-POE-MWB

## MH-T200-CNN-POE-MWB - MH-T200-CNN-POE-MWB - MultiHaul(TM) Terminal Unit, 1x RJ45, PoE-In

# 365,05 EUR

Item no.: MH-T200-CNN-POE-MWB  
shipping weight: 1.40 kg  
Manufacturer: Siklu



### Product Description

Siklu MH-T200-CNN-POE-MWB - MultiHaul(TM) Terminal Unit, PtMP 60 GHz Radio(Base rate 100 Mbps upgradeable to 1 Gbps, 1x RJ45, PoE-In, mounting kit and PoE injector included)MultiHaul(TM) is a PtMP multi-gigabit radio operating over millimeter waves. It brings the advantages of mmW – multi-gigabit capacity, immunity to interference and always-on reliability - to a cost-effective small form factor PtMP solution. MultiHaul(TM) is a plug & play system designed to easily scale, taking advantage of patent-pending scanning antennas that auto-align links, and enables connectivity for up to 8 Terminal Units at up to 400 meters range, as well as robust planning and management tools.Secure and Physically Immune Narrow Beams

MultiHaul radios operate over the millimeter wave spectrum using narrow beams. This confers several advantages including complete immunity to interference and network jamming, as well as high security. In contrast to wide-beam wireless systems that need to use multiple strategies to perform in dense areas, and are not successful 100% of the time, MultiHaul is inherently interference-free and secure under any circumstances thanks to a unique combination of narrow beams and high frequencies. Multiple subscribers and services can be connected with complete isolation based on physical port, VLAN ID and/or a Terminal Unit.Always-On Mission Critical Networks

When you can't afford to lose a video stream, critical safe city sensor data or any other mission critical data, you need to use a wireless network that's as reliable and secure as fiber. With maximal immunity to interference and hacker-proof links with embedded AES encryption, MultiHaul delivers a network you can count on.Very Large Scale Planning and Optimization

MultiHaul is available with robust network planning and optimization tools that help system integrators and large operators scale their networks fast and with low overhead.A Wide Range of Applications:

- Security/safe city networks
- Gigabit to the Home
- Smart City
- Business services
- Wi-Fi backhaul
  
- Topologies: Point to Multi-point, Point to Point
- Built-in Antenna: Horizontal scanning: 90°; vertical beam-width: 20°
- Frequency & Duplexing: 57 - 64 GHz
- Channels & Width: 2 non-overlapping channels, 2160 MHz wide
- Modulation & Coding: 9 level of adaptive coding and modulation
- Line Rate (PHY): Line rate up to 2300 Mbps
- Aggregate Throughput: Max capacity 1000 Mbps, license dependent
- System Gain (link budget): 128.5 dB (including antenna gain)
- Typical Reach: 900 - 1300 ft. (280 - 400 m)
- Interfaces: 1x RJ45 100/1000 Base-T
- Ethernet Features: IEEE 802.1d transparent bridging; provider bridge - VLAN & VLAN stacking; jumbo frames; port isolation; TU isolation; LLDP
- Security: AES 128-bits
- Management & Provisioning: TU auto-provisioning; in-band, out-of-band management; Web GUI (one-click configuration of local and remote units) & Embedded CLI; SNMPv2/3, TACACS+, RADIUS
- Power Supply: PoE, 10 W (IEEE 802.3af)
- Operating Temperature: -22 °F - 131 °F (-30 °C - 55 °C)
- Waterproof: IP65
- Dimensions (H x W x D): 7.5 x 5.2 x 3.5 in. / 19.1 x 13.2 x 8.9 cm
- Weight: 3 lbs. / 1.36 kg (including mounting kit)

### Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability

