

YDS-TX23-95NK V3.0-064**Long Distance Wireless Bridge For Network Signal Transmission**

Front View



Back View

Product Overview

YDS-TX23-95NK V3.0-064 is a ultra long distance 5GHz wireless bridge, the wireless rate is up to 900Mbps. It has 1*10/100/1000Mbps RJ45 port. The transmission distance depends on the external antenna. It supports IEEE 802.11a/n/ac (WAVE2) protocol. It adopts IP67 shell design, it can easily adapt to various harsh environments.

Features

- 1*10/100/1000Mbps RJ45 Port
- Support IEEE 802.11a/n/ac (WAVE2) Protocol
- Wireless Rate up to 900Mbps
- Support Power Supply by PoE 24V
- IP67 Outdoor Protection
- It can be connected to various specifications antenna, to satisfy the transmission environment requirements
- Easy and quick to install, it support pole or wall mount installation



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Long Distance Wireless Bridge For Network Signal Transmission

Product Specification

| | | | | |
|-------------------------------|---|------|---------|---------|
| Chipset | QCA9563+QCA9886 | | | |
| DRAM | DDR2 128MByte | | | |
| FLASH | 16MByte | | | |
| IC | SKY85728-11*2 | | | |
| Wired Port | 10/100/1000Mbps LAN*1 | | | |
| Data Port | 867Mbps | | | |
| Modulation | OFDM/256-QAM/64-QAM/16-QAM/QPSK/BPSK | | | |
| Wireless Protocol | IEEE802.11a, IEEE802.11ac, IEEE802.11n, IEEE802.3u, IPoll 3 | | | |
| Frequency | 5150 ~ 5850MHz | | | |
| Power Dissipation | ≤10W | | | |
| Power | POE 24V 1A | | | |
| RF Power @25°C±2dB | 802.11ac | HT40 | MCS 0-5 | 30±2dBm |
| | | | MCS 6 | 29±2dBm |
| | | | MCS 7 | 28±2dBm |
| | | | MCS 8 | 27±2dBm |
| | | | MCS 9 | 26±2dBm |
| | 802.11ac | HT80 | MCS 0-2 | 29±2dBm |
| | | | MCS 3-4 | 28±2dBm |
| | | | MCS 5 | 27±2dBm |
| | | | MCS 6 | 26±2dBm |
| | | | MCS 7-8 | 25±2dBm |
| | | | MCS9 | 24±2dBm |
| Sensitivity | 802.11ac | HT40 | MCS 0 | ≤ -95 |
| | | | MCS 9 | ≤ -70 |
| | 802.11ac | HT80 | MCS 0 | ≤ -90 |
| | | | MCS 9 | ≤ -64 |

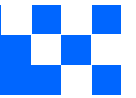
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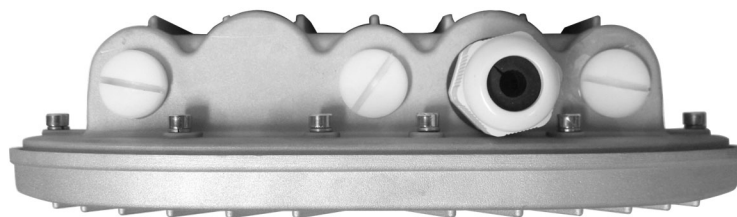
| | | |
|---------------------|-----------------------------|--|
| Antenna | N type External Antenna | |
| Management | System Monitoring | SNMP, Syslog, WebUI, WNMS |
| | Configuration | WebUI, WNMS, |
| Security | Encryption | WEP Encryption 64/128bits,WPA,WPA2,802.1x |
| Operating | Operating Temperature | -40 ~ 65°C |
| | Storage Temperature | -50 ~ 80°C |
| Condition | Humidity (Non-concentrated) | ≤95%(non-condensed) |
| Product Size | Size: 224.5*274.5*58MM | |
| | Weight: 1.8kg | |

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