



HTP-WIMB100-CLOSE-OUT



FEATURES

HTP-WIMB100 Pico Base Station is designed as one part of Hunt Solution, independent from landline infrastructure limits, specifically covering alst mile, bridging, point-to-multi-piont, even backhauling for mobile cellular networks. HTP-WIMB100 is suitable for the transmission of multimedia services (voice, Internet, email, games and others) at high data rates.

- Compliant to the state-of-the-art 802.16d standard
- Industry-leading RF design with adaptive modulation and coding technology
- Utilize 5.8GHz unlicensed band
- Connection-oriented QoS
- Advanced Traffic scheduling
- Efficient channel bandwidth allocation
- Integrated all-in-one compact design
- IP68 weather-proof system for outdoor environment

Specifications	
RF Power	+17 dBm (typical)
Frequency Band	5.725-5.850GHz
Channel Bandwidth	5MHz/10MHz/15MHz/20MHz
Transmission Scheme	256 FFT OFDM
Modulation	BPSK, QPSK, 16QAM, 64QAM
Duplexing	TDD
Troughput	Up to 60 Mbps @ 20MHz
Antenna	N-type connector for external antenna
Network connection	10/100Base-T Ethernet RJ-45

Specifications	
IP	Static IP for management / DHCP Client
Bridge mode	Transparent bridge
NAT mode	Supported
BDHCP server	Supported
Scheduling	UGS, rtPS, nrtPS, BE
QoS	Compliant to IEEE802.16-2004
Access	TDMA, UL/DL split
Device Authentication	PKMv1/X.509
Wireless encryption	DES/AES
Remote Management	WEB HTTP
Log	System log, remote syslog server
Upgrade	LAN, over-the-air
Power consumption	10 W (maximum)
Power requirement	Power adapter 100 ~ 240VAC/0.5A
Dimension	230x230x70(mm) (9 in x 9 in x 2.7 in)
Weight	1.35 kg (3 lbs)
Operating temperature	-30 °C ~ 70 °C
Operating humidity	0 ~95%
Enclosure	Water-proof, IP68
Type Approval	FCC, CE, SRRC, ITU-T K.21 (Lightening), NCC RoHS