



HTP-WIMC100



FEATURES

HTP-WIMC100 Outdoor CPE is designed as one part of Hunt solution. Based on the IEEE 802.16 specification, HTP-WIMC100 is optimized and designed to provide high-rate, long range transmission and support multiple services with guaranteed QoS.

- Superior QoS mechanism
- Excellent RF technology and NLOS capability
- Integrated all-in-one with IP68 weather-proof design

Specifications	
RF Power	+17 dBm (typical)
Frequency Band	5.725-5.850GHz
Channel Bandwidth	5MHz/10MHz/20MHz
Transmission Scheme	256 FFT OFDM
Modulation	BPSK, QPSK, 16QAM, 64QAM
Duplexing	TDD
Troughput	Up to 70 Mbps @ 20MHz
Coverage	Non-Line-of-Sight
External Antenna	N-type connector for external antenna
Network connection	10/100Base-T Ethernet RJ-45
IP	Static IP for management
Bridge mode	Transparent bridge
Fliter	MAC and IP-based
BS Learning	MAC learning policy

Specifications	
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 and specific module log
Upgrade	LAN, over-the-air
Power consumption	18 W (maximum)
Power requirement	Power adapter 100 ~ 240VAC/0.95A
Dimension	230x230x65(mm) (9 in x 9 in x 2.5 in)
Weight	2.5 kg (5.5 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) RoHS