



CPE OT-2618a

Datasheet



DESCRIPTION

Overtex Outdoor 11a CPE – 2618a (1T1R) supports fully the features and functional compliance of IEEE 802.11a and 802.11a/n standards and operate in 5 GHz bands. It enables the late setup dated QoS-WMM, WMM-PS, and supports MIMO. The connectivity shows powerfully high throughput from extended distance and presentend users the grea test performance.

Especificação	
Standard	IEEE802.11a, IEEE802.11a/n mixed mode
MAC/BB Processor	RT2880
Frequency Band	5GHz 11a ISM band; 5.18GHz ~5.825Ghz
Date Rate	802.11a: UP to 54Mbps 802.11a/n UP to 150Mbps
LED indicators	Power/Link/Ethernet
Ethernet interface	One 10/100 Base-T RJ-45 Ethernet conector
Antenna	18dBi Internal path antenna
Transmitter Power	802.11a: 20+- 2dBm@54Mbps, 23+-dBm@6Mbps 802.11a/n :(mixed mode): 18+- 2dBm.
Receive Sensitivity	-70dBm@802.11n rate MCS7 -73dBm@54Mbps, -90dBm@6Mbps
Operating Range	UP to3KM, depending on surrounding environment
Power Consumption	Transmit :<600mA, Receive:<300mA
Security	Wired Equivalent Privacy (WEP) data encryption Dynamic WEP key Exchange WEP 64/128, WPA, WPA2 802.1x
Power	12V, 1.25A / 1.5A through RJ45 connector. Maximum input Voltage = 40V
Dimension	259mm * 215mm * 98mm
Cast material	ABS
Operating Temperature	0~55 Celsius
Storage Temperature	-10 ~70 Celsius
Humidity	5 ~90% (non-condensing)