



TELETRONICS
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EZMIMO-BTS for Thailand

Standard Features Highlights

- IEEE 802.11a/n compliant
- Ralink Chipsets
- 20 dBm output power
- 2 x 2 x 2 MIMO
- 90Mbps over 1.5 mile Real Throughput
- Built in 5GHz 7dBi dual polarization antenna
- Supports IEEE 802.11i, IEEE 802.1x authentication
- Weatherproof IP65 casing

Technical Specifications

Processor	Ralink RT2880 (300MHz)
System Memory	16MB DDR SDRAM
NOR Flash	4MB
Surge Arrestor	Supported
Watch Dog Timer	Yes
Certificate	FCC, CE
RoHS compliance	Yes
Connector	RJ-45 All Weather
Power Consumption	12V/1.5A DC
POE	Passive 48V POE (optional)
Reset Button	Power Reset Reset to Factory Default
LED	Power, Wireless Activity
Operating Temperature	-58°F to +158°F
Operating Humidity	5 ~ 95%

Antenna Specifications

Frequency Range	5150MHz ~ 5850MHz
V.S.W.R.	≤ 1.5
Front/Back Ratio	≥ 20dB
Antenna Type	Unidirectional Antenna
Gain	7dBi
Polarization	Vertical and Horizontal
Maximum Power	50W
AZ/EL Beamwidth	25°/32°
Impedance	50Ohm
Inside Connector	MMCX Male * 2
Wind Survival	>150 MPH
Radome Material	ABS + PC
Mounting	Pole Mount
RoHS Complaint	Yes
Dimension	12.4 x 12.4 x 4.3 inches
Weight	7 lbs



Item #: 11-511
All-in-One EZMIMO with
7dBi 5.8GHz MIMO Antenna
(External Antenna Port)

Radio Specifications

Chipset	Ralink RT2850
Network Mode	AP, Client, WDS AP, and Gateway
Output Power	20dBm
Antenna Connector	2 x MMCX
Data Rate IEEE 802.11n:	20MHz 1Nss: 65Mbps @ 800GI, 72.2Mbps @ 400GI (Max.) 2Nss: 130Mbps @ 800GI, 144.4Mbps @ 400GI (Max.) 40MHz 1Nss: 135Mbps @ 800GI, 150Mbps @ 400GI (Max.) 2Nss: 270Mbps @ 800GI, 300Mbps @ 400GI (Max.)
Frequency Range IEEE 802.11a/n:	5.150 ~ 5.350GHz, 5.470 ~ 5.725GHz, 5.725 ~ 5.850GHz (US & Canada) 5.150 ~ 5.350GHz, 5.470 ~ 5.725GHz, 5.725 ~ 5.875GHz (Europe) 5.150 ~ 5.250GHz, 5.250 ~ 5.350GHz, 5.470 ~ 5.725GHz (Japan)
Modulation	OFDM: BPSK, QPSK, 16QAM, 64QAM
Certificate	FCC, CE
RoHS Compliance	Yes

How to buy

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Specifications are subject to change without notice