



# EZMIMO (5.8GHz)

## Standard Features Highlights

- IEEE 802.11 a/n compliant Support super channel 4.9-6.0GHz
- Supports Routing Function
- 2 X 2 MIMO
- 29dBm output power (800mW)
- Support 3 Virtual AP with different SSID
- Supports IEEE 802.11i, IEEE 802.1x authentication
- Supports STP, AP-WDS, SU-WDS, Repeater WDS
- NEMA4 Weatherproof IP67 Enclosure

## Technical Specifications

Processor	Atheros AR7130 (300MHz)	LED (3 LEDs)	Power, Ethernet, Wireless
System Memory	32MB DDR SDRAM	Operating Temperature	-20°C to +70°C
NOR Flash	8MB	Operating Humidity	5 ~ 95%
Surge Arrestor	Supported	Certificate	FCC, CE
Watch Dog Timer	Yes		
Power Consumption	12V/2A~ 24V/1A DC		
RoHS compliance	Yes		
Connector	Waterproof RJ-45, 2 x N-Female Connector		
Radio Output Power	29dBm, 800 mW		
POE	Passive 12-24V POE		
Reset Button	Power Reset Reset to Factory Default		



EZMIMO - 5.8GHz

**11-502**

## Radio Specifications

Chipset	Atheros AR9220		
Host Interface	PCI Interface v2.3 (Type III-A Mini PCI form factor)		
Power Consumption	7W		
Antenna Pigtail	2 x MMCX - N Female Bulkhead		
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 802.11b/g/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 ~ 5.850GHz (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