



Chipset	Atheros AR9344			
Memory	DDR2 128MB			
Storage	8MB Flash			
IC	SiGe5004L*2			
Port	10/100/1000Mbps LAN*1			
Speed	300Mbps			
Transmission	DSSS			
Chipset	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
Transmission Range	8km			
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,			
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5			
Channel	4900~6100MHz			
Power Dissipation	≤6W			
Power	POE 24V 1A			
RF @25°C±2dB	802.11a	6-24Mbps	26±2dBm	
		36-48Mbps	25±2dBm	
		54Mbps	24±2dBm	
	802.11n	HT20	MCS 0-3	26±2dBm
			MCS 4	25±2dBm
			MCS 5	24.5±2dBm
			MCS 6	24±2dBm
			MCS 7	23.5±2dBm
		HT40	MCS 0-3	25±2dBm
			MCS 4	24.5±2dBm
			MCS 5	24±2dBm
			MCS 6	23.5±2dBm
			MCS 7	23±2dBm
	Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
802.11n		HT20	MCS 0 ≤ -86; MCS 7 ≤ -68	
		HT40	MCS 0 ≤ -83; MCS 7 ≤ -65	
Antenna	Frequency	4900~6100MHz		
	Direction	Vertical / horizontal		
	Gain	16DBi		
Management	WEP Management	Yes		
	SNMP MIB	Yes		
	Telnet	Yes		
	Serial	Yes		
Security	MAC Address Control	No		
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x		
Operating Condition	Working Temperature	-30~65°C		
	Storage Temperature	-50~80°C		
	Humidity	≤95%(non-condensed)		

## Dimensions



## Connection Diagram

