

Model NO.	C5A			
				
Main control scheme	Atheros AR9344 600MHz			
DRAM	DDR2 64MByte			
FLASH	8MByte			
Wired interface	10/100Mbps LAN * 1 DC 12V interface * 1			
data rate	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps			
	11n:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4Mbps			
transmission mode	Direct Sequence Spread Spectrum （DSSS）			
Modulation Type	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u			
support agreement	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5			
Frequency range	4900～6100MHz			
power consumption	≤3W			
power scheme	DC 12V 1A / POE 24V 0.5A			
RF power @25℃±2dB	802.11a	6-24Mbps	23±2dBm	
		36-48Mbps	22±2dBm	
		54Mbps	21±2dBm	
	802.11n	HT20	MCS 0-3	23±2dBm
			MCS 4	22±2dBm
			MCS 5	21.5±2dBm
			MCS 6	21±2dBm
			MCS 7	20.5±2dBm
			MCS 0-3	22±2dBm
MCS 4			21.5±2dBm	

		HT40	MCS 5	21±2dBm
			MCS 6	20.5±2dBm
			MCS 7	20±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 system	Frequency range	4900～6100MHz		
	Polarization direction	vertical		
	gain	10DBi		
manage	Based on WEP management	support		
	SNMP MIB	support		
	Telnet	support		
	Seria	support		
safety	MAC Address Control	Not Supported		
	encryption	WEP encryption 64/128 bits, WPA,WPA2,802.1x		
Work/Storage Environment	operation temperature	-30～65℃		
	storage temperature	-50～80℃		
	Humidity (non concentrated)	≤95% (non-condensing)		
Product specifications	Single bare metal size: 176 * 96 * 70.5mm			
	Net weight of a single bare machine: 0.25kg * 2			
parts list	1 power supply * 2			
	Stainless steel fixing ring 1 * 2			
	1 copy of instruction manual			
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