

ATSW-750i



Description:

ATSW-750i standard high performance ceiling Wireless AP, Qualcomm chipset 2.4GHz, 300Mbps B/G/N, supply more stable and faster WiFi Access in client density environments such as hotel, meeting room, shopping mall...

Support 48V Passive PoE, Wireless AP, WiFi Repeater operation mode, to meet with different installation requirement; Work with WLAN Controller, centralized configuration and management, easy to Achieve WiFi Coverage and maintenance;

It support Wireless AP, Repeater Mode.



ATSW-750i

ATS WIRELESS SOLUTIONS

SPECIFICATION

Specification			
MCU	Qualcomm (Atheros)		
RF	2T2R, 300Mbps MIMO tech , comply with IEEE 802.11b/g/n standard		
Memory	64MB DDR RAM		
Flash	16MB		
Interface	2 x RJ-45 for 10/100 Mbps WAN/LAN Port (WAN port support IEEE 802.3af POE)		
	1 x Reset button(Reset & Factory Defaults)		
	1 x Power DC Jack		
Power	DC: 12V/1A; POE: IEEE 802.3af 48V PoE, 110V/220V		
Antenna	Build in 2X2 Mimo 5dbi Omni antenna		
Size	168mmX168mmX32mm		
RF			
Frequency	802.11b/g/n, 533MHz		
	2.412~2.472GHz		
	India		
Modulation	OFDM = BPSK,QPSK, 16-QAM, 64-QAM		
	DSSS = DBPSK, DQPSK, CCK		
Throughput	300 Mbps		
Sensitivity	802.11n(2.4GHz)	802.11g	802.11b
	-90dBm @ MCS0	- 90dBm @ 6Mbps	- 95dBm @ 1Mbps
	-70dBm @ MCS7	- 72dBm @ 54Mbps	- 90dBm @ 11Mbps
	-90dBm @ MCS8		
	-68dBm @ MCS15		
Output Power		Radio1(WLAN1)	
	802.11n(2.4GHz)(± 1.5dBm)	802.11g(± 1.5dBm)	802.11b(± 1.5dBm)
	25dBm@ MCS0~2/MCS8~10	25dBm @ 6~24Mbps	26dBm @ 1~11Mbps
	25dBm @ MCS3/MCS11	24dBm @ 36Mbps	
	24dBm @ MCS4/MCS12	24dBm @ 48Mbps	
	24dBm @ MCS5/MCS13	24dBm @ 54Mbps	



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Software	
Operation Mode	AP/ Repeater
Protocol/Standard	IEEE 802.3(Ethernet)
	IEEE 802.3u(Fast Ethernet)
	IEEE 802.11b/g/n(2.4G WLAN)
Wireless	Auto-Channel selection
	Distance Control (802.1x Ack timeout)
	BSSID
Security	WEP Encryption-64/128/152 bit
	WPA/WPA2 Personal (WPA-PSK using TKIP or AES)
	WPA/WPA2 Enterprise (WPA-EAP using TKIP)
	Hide SSID
Management	
System Settings	Web-based configuration (HTTP/Telnet)
Firmware Upgrade	Upgrade firmware via web browser or TFTP
Administration	Admin Password can be configured
System monitoring	Status in hand , useful statistic and Event log
Logs	Supports local logs, logs host, logs file export
Reset	Reset or factory defaults
Backup	Restore settings & configuration of the device to local file
Physical Property	
Temperature	Working: -20℃~50℃
	Storage: -40℃ to 70℃
Humidity	5%~95% (typical)
Package	
ATSW-750i complete set	
User Manual	
90mm LAN Cable	
Setting Accessory	