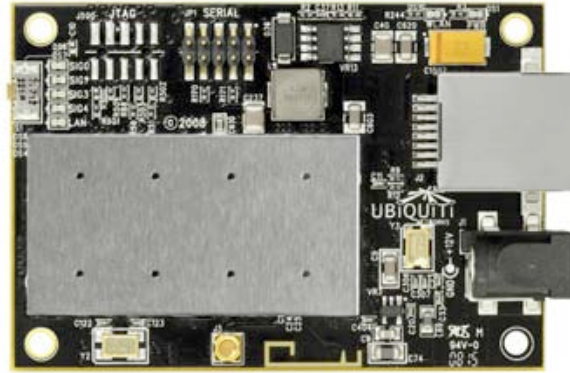



MiniStation

World's Smallest WiFi Platform



SYSTEM INFORMATION			
Processor Specs	Atheros MIPS 4KC, 180MHz		
Memory Information	16MB SDRAM, 4MB Flash		
Networking Interface	1 X 10/100 BASE-TX (Cat. 5, RJ-45) Ethernet Interface		
REGULATORY / COMPLIANCE INFORMATION			
Wireless Approvals	FCC Part 15.247, IC RS210		
RoHS Compliance	YES		
RADIO OPERATING FREQUENCY 2412-2462 MHz			
TX SPECIFICATIONS		RX SPECIFICATIONS	
	DataRate	TX Power	Tolerance
802.11b	1Mbps	26 dBm	+/-2dB
	2Mbps	26 dBm	+/-2dB
	5.5Mbps	26 dBm	+/-2dB
	11Mbps	26 dBm	+/-2dB
802.11g OFDM	6Mbps	26 dBm	+/-2dB
	9Mbps	26 dBm	+/-2dB
	12Mbps	26 dBm	+/-2dB
	18Mbps	26 dBm	+/-2dB
	24Mbps	26 dBm	+/-2dB
	36Mbps	24 dBm	+/-2dB
	48Mbps	22 dBm	+/-2dB
	54Mbps	21 dBm	+/-2dB
802.11b	1Mbps	-97 dBm	+/-1dB
	2Mbps	-96 dBm	+/-1dB
	5.5Mbps	-95 dBm	+/-1dB
	11Mbps	-92 dBm	+/-1dB
802.11g OFDM	6Mbps	-94 dBm	+/-1dB
	9Mbps	-93 dBm	+/-1dB
	12Mbps	-91 dBm	+/-1dB
	18Mbps	-90 dBm	+/-1dB
	24Mbps	-86 dBm	+/-1dB
	36Mbps	-83 dBm	+/-1dB
	48Mbps	-77 dBm	+/-1dB
	54Mbps	-74 dBm	+/-1dB
ADJUSTABLE CHANNEL SIZE SUPPORT			
5MHz	10MHz	20MHz	40MHz
RANGE PERFORMANCE			
Outdoor (Antenna Dependent):			Over 50km
PHYSICAL / ELECTRICAL / ENVIRONMENTAL			
RF Connector	1xMMCX, 1x integrated PCB printed antenna		
Enclosure Size	5.0.0x2.0x1.2 (cm)		
Max Power Consumption	5 Watts		
Power Rating	Up to 24V		
Power Method	Passive Power over Ethernet (pairs 4,5+; 7,8 return)		
Operating Temperature	-20C to +70C		
Operating Humidity	5 to 95% Condensing		
Shock and Vibration	ETSI300-019-1.4		
SOFTWARE			
			
visit www.ubnt.com/airos			