

Technical Specifications : Wi-Fi Access Point

Description	Minimum Technical Specification Required	Bidder's Compliance Yes/No	IF "No" Bidders offer
Brand	(Specify)		
Model	(Specify)		
Country of Origin	(Specify)		
Country of Manufacture	(Specify)		
Standards	IEEE 802.11g		
	IEEE 802.11b		
	IEEE 802.11		
	IEEE 802.11n		
	IEEE 802.3		
Device Management	Web-Based – Internet Explorer v6 or later; Netscape Navigator v6 or later; or other Java- enabled browsers.		
	SNMP v.3		
Wireless Distribution System	AP Client		
	PtP Bridge		
	PtMP Bridge		
	Repeater		
Security	64, 128, 152-bit WEP		
	802.1X (EAP-MD5, EAP-TLS, EAP-TTLS and EAP-PEAP)		
	AES, TKIP		
	WPA2		
	MAC Address Access Control (Wireless MAC Filtering)		
Media Access Control	CSMA/CA with ACK		
Wireless Frequency Range	2.4GHz to 2.4835GHz		
Wireless Signal Range	Indoors: Up to 328 ft (100 meters)		
	Outdoors: Up to 1312 ft (400 meters)		
Modulation Technology	Orthogonal Frequency Division Multiplexing (OFDM)		
	Complementary Code Keying (CCK)		
	DQPSK		
	DBPSK		
Wireless Transmit Power	Minimum 15dBm (32mW) ± 2dB		
Antenna Type	Must be internal		
Number of Antennas	(Specify)		
LED Indicators	Power		
	LAN (10/100 Mbps)		
	WLAN (Wireless Connection)		
Temperature	Operating: 32°F to 140°F (0°C to 40°C)		
	Storing: 4°F to 149°F (-20°C to 65°C)		
Humidity	95% maximum (non-condensing)		
Power Input	Ext. Power Supply 100v-230v 50Hz, 10W or above		
Dimensions	(Specify)		
Weight	(Specify)		
Warranty	Comprehensive warranty shall cover the whole system for 3 years (All charges, material, labor and other incidentals have to be borne by the supplier during the warranty)		
Brochure	Enclose original brochure of manufacture		