



eTo11 - INDOOR SNMP AP Model : IAP-3621

eTo inc.,

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IAP-3621 Description

IEEE 802.11a/b/g SMB Access Point

- 5-in-1 Operation Mode: AP, Station Adapter, Wireless Bridge, Repeater and Inter-building (Compliant with XI-1500 Series AP/Bridge) applications.
- 802.3af compliant Power over Ethernet (PoE) support Virtual
- AP (VLAN) support.
- WMM prioritize traffic from the Ethernet to the access point



IAP-3621

IAP-3621 Feature

- **Wireless AP, Bridge, Repeater and Wireless Client 5-in-1 Design**
IAP3621, a 5-in-1 Access Point, is designed for small and medium business (SMB), featuring Access Point, Repeater, Bridge, Inter-building and Wireless Client modes. It provides superior flexibility for wireless network deployment.
- **Integrated with Power over Ethernet (802.3af PoE) support**
Making it easy and fast to install Optional support for remote power (48V@500mA, non-802.3af compliant)
- **Ultra Fast and Secure Wireless Performance**
Besides compliant with the 802.11a/b/g standard allowing wireless data throughput of 54Mbps, IAP3621 is with "super A and G" technology. The wireless connection speed will be boosted to 108Mbps. With WPA/WPA2/WPA2, and 802.1x RADIUS support with EAP TLS, TTLS, PEAP security technology, IAP-3621 also provides enhanced, interoperable wireless network security for data transmission.
- **Advanced Management Features**
SNMP V2 Agent: Private MIB, 802.11 MIB Supported



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IAP-3621 Specification

Product Description			
IEEE802.11 a/b/g BWA Access Point			
Lead-Free			
RoHS Compliant			
Chipset			
Memory Size	Flash 8MB SDRAM 32MB		
Radio			
Antenna	R-SMA Dipole Antenna		
Antenna Gain	2dBi		
Output Power(Typical)	802.11a 54Mbps:12dBm 6Mbps:16dBm	802.11g 11Mbps:16 dBm 6Mbps:19dBm	802.11b 11Mbps: 20dBm
Sensitivity	IEEE 802.11a @PER 10% 54Mbps ≤ -72dBm	IEEE 802.11g@PER 10% 11Mbps ≤ -74dBm	IEEE 802.11b @Per 8% 11Mbps ≤ -87dBm
Modulation	IEEE 802.11a(OFDM/DSSS) QAM-64,QAM-16,QPSK,BPSK	IEEE 802.11g (OFDM/DSSS) QAM-64,QAM-16,QPSK,BPSK	IEEE 802.11b (DSSS) CCK, DQPSK, DBPSK
Range Coverage	IEEE 802.11a 54Mbps ≥ 60 Meters 11Mbps ≥ 80 Meters	IEEE 802.11g 54Mbps ≥ 60 Meters 11Mbps ≥ 80 Meters	IEEE 802.11b 11Mbps ≥ 80 Meters 1Mbps ≥ 300 Meters
Operating Frequency	IEEE802.11a ISM Band: China: 5.725~5.850 GHz USA(FCC): 5.15~5.35GHz;5.725~5.825GHz Europe(ETSI) : 5.47~5.725GHz Japan(TELEC):5.15~5.25GHz	IEEE802.11 b/g ISM Band: USA (FCC): 2.412~2.462GHz (CH1~CH11) Europe(ETSI): 2.412~2.472GHz(CH1~CH13) Japan (TELEC): 2.412~2.484GHz (CH1CH14)	
Feature			
802.11a/b/g WiFi compliant			
Integrated Power over Ethernet (PoE)support			
Access Point, Station Adapter, Wireless Bridge, Wireless Repeater, and Wireless Interbuilding Mode support			
Wi-Fi Protected Access 2 (WPA2)and 802.11i-ready			
802.1x RADIUS support with EAP TLS, TTLS, PEAP			
WiFi Multimedia (WMM) to optimize audio, video and voice application			
SNMP V2 Agent: Private MIB, 802.11 MIB supported			
Physical Specification			
Dimension	200mm(L)*145.5mm(W)*32.6mm(H)		
Weight	805g		
Environmental Specification			
	Temperature(Ambient)	Humidity(Non-condensing)	
Operating	0~55°C	10~95%	
Storage	-20~65°C	5~95%	
Warranty			
12Months			