



5.8 GHz WiFi RADIO SYSTEM

TEMPUTECH, INC.







Windows Based Set Up

5.8 GHz Secure

100, 250, 500, 800 mw

Built-In Net Security

5.8 GHz WiFi Access Point • Bridge • Repeater

		
25M Cable	2M Cable	Bracket
		
Power Over Ethernet	Power Cord	

Standards Compliance: IEEE 802.11a IEEE 802.3 IEEE 802.3u IEEE 802.3af

SDRAM 32 M Byte **Flash** 8 M Byte

Radio Frequency Type DSSS / OFDM

Modulation IEEE 802.11a: OFDM with BPSK, QPSK, 16QAM, 64QAM

Frequency Band IEEE 802.11a: 5.15 ~ 5.25 GHz (LB), 5.25 ~ 5.35 GHz (MB), 5.725 ~ 5.825 GHz (HB)

Transmission Power IEEE 802.11a: 20dBm

Transmission Rate IEEE 802.11a: 6/9/12/18/24/36/48/54 and 108Mbps

Access Point Interfaces Auto sensing MDI/MMDI-X Ethernet 10/100Base-TX: RJ-45

Sensitivity IEEE 802.11a: -70dBm @ 54Mbps, PER<10%

Antenna Type N-type female / External high gain antenna (optional)

Security Systems 64-bit/128-bit/152-bit/ WEP encryption and Wi-Fi Protected Access(WPA) and WPA2

Operation Mode - AP / Repeater / Wireless Client Infrastructure and Ad-hoc / Wireless Bridge(WDS)

Wireless Mode - 802.11a / 802.11 Super A static

DHCP Client

Support DFS and TPC

Support VLAN and Priority

Support Multiple SSID, isolation and Multi-BSSID

Wireless access control by MAC address (deny or accept)

WPA and WPA2 Support (WPA personal and enterprise)

Web-based configuration via popular browser (MS IE, Netscape...)

Windows "Locator" program to help find IP in DHCP client mode

Firmware upgrade and configuration backup via Web

Support WME(QoS), SNMP and Syslog

Support Rouge AP Detection and Firmware auto Update

Reset to default by WebUI

Support SNMP V2.0

Operating Environment

Operating Temperature: -30 ~ +70°C

Power DC 48 Volt ± 5%; 0.4A (Max.);

AC adapter AC 100V ~ 240V

Network Management

System OS Support Windows 2000/ XP

Vista Home BASIC

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Temputech is a
Value Added
Strategy Provider