

# SESAMI 150Mbps Outdoor High Gain Access Point

**Outdoor – 2.4GHz – AP/AP+Client/CPE/Router**  
802.11 b/g/n Outdoor Wireless AP Router(1T1R)



## Features

- \*.Support advanced 1 x 1 Technology with up to 150Mbps downstream and upstream
- \*.Complies with 2.4GHz IEEE802.11n and IEEE802.11b/g standards
- \*.Low Noise Amplifier(LNA) support
- \*.Support 20MHz and 40 MHz bandwidth
- \*.Operation mode: Bridge, Gateway, WISP
- \*.Wireless mode: AP, Client, WDS
- \*.DHCP Server/Client
- \*.Virtual DMZ, Port Forwarding
- \*.Firewall, IP/Port/MAC filtering
- \*.Wireless users access control
- \*.Wireless security - WEP, WPA, WPA2, ACL
- \*.Support DHCP client, static IP, PPPoE, PPTP and L2TP for WAN connection
- \*.Software WPS function
- \*.Support Power over Ethernet (PoE passive)
- \*.Reset button on PoE injector
- \*.Support external antenna selection- (option)

## SPECIFICATION

Operation Mode	Bridge, Gateway, WISP
Data Rate	802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back
	802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps
	802.11n(20MHz): up to 72Mbps
	802.11n(40MHz): up to 150Mbps
Connector	One RJ-45 port for LAN
	One RJ-45 port for WAN
	Reset to default button on PoE injector
Output Power(Typical)	802.11b: up to 27 ± 1 dBm
	802.11g: up to 26 ± 1 dBm
	802.11n: up to 22 ± 1 dBm
Sensitivity	-93dBm @ 802.11b
	-91dBm @ 802.11g
	-89dBm @ 802.11n
Frequency Band	2.400GHz ~ 2.484GHz
Antenna Type	Internal: 12 dBi Directional Antenna
	External (option): SMA connector
Wireless Mode	AP,Client,WDS
Operation Temperature	Operation: -20°C ~ 70°C
Security	64/128bit WEP
	WPA(TKIP with IEEE 802.1x)
	WPA2(AES with IEEE 802.1x)
Storage Humidity	10% ~ 90% (Non-condensing)
Media Access Control	CSMA/CA
Power requirement	12V DC (Passive PoE)

### Packing Contents :

- 1.High Power Outdoor Access Point
- 2.POE
- 3.12 V Adaptor
- 4.TAG

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