

# WISP48N Lite

802.11a/b/g Long-Range Outdoor AP/CPE

802.11a/b/g AP/Client/WISP/Bridge

Compact Size

External N type Antenna Connector



<b>Standard</b>	IEEE 802.11a/b/g, IEEE 802.3, IEEE 802.1x
<b>CPU</b>	Atheros AR2313A
<b>Flash</b>	8MB
<b>RAM</b>	32MB
<b>Interface</b>	1* RJ45 PoE LAN Port 1* RJ45 WAN Port
<b>Antenna</b>	1 x N type external connector
<b>Range</b>	Up to 100km with external antenna
<b>Output Power</b>	802.11a: 500mW 802.11b/g: 1000mW
<b>Sensitivity</b>	802.11a: -94dBm @6Mbps; -74dBm @54Mbps 802.11b: -97dBm @1Mbps; -92dBm @11Mbps 802.11g: -94dBm @6Mbps; -74dBm @54Mbps
<b>Security</b>	64/128-bit WEP, WPA(TKIP with IEEE 802.1x), WPA2, AES
<b>Operation Mode</b>	AP / Client / WISP / WDS Bridge
<b>Data rate</b>	802.11b: 1, 2, 5.5 and 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54Mbps
<b>Channel</b>	802.11a 5.15~5.25GHz (lower band for US, Canada, Japan) 5.25~5.35GHz (middle band for US, Canada) 5.725~5.825GHz (upper band for US, Canada) 5.50~5.70GHz (for Europe) 802.11g 2400 ~ 2483.5 MHz (for US, Canada) 2400 ~ 2483.5 MHz (for ETSI, Japan) 802.11b 2400 ~ 2483.5 MHz (for US, Canada) 2400 ~ 2483.5 MHz (for ETSI) 2400 ~ 2484 MHz (For Japan)
<b>Software</b>	Site Survey with RSSI Signal Survey Bandwidth Control SNMP v1/v2 support Support adjustable output power Distance Adjustment WEP over WDS support Radius Supported
<b>Mounting</b>	Pole Mount
<b>Size</b>	230 * 230 * 75mm
<b>Weight</b>	1.3kg
<b>Power Required</b>	PoE 18V, 1A
<b>Power Supply</b>	Not included

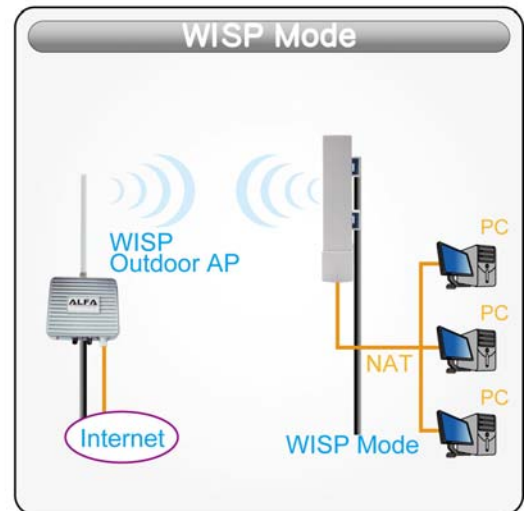
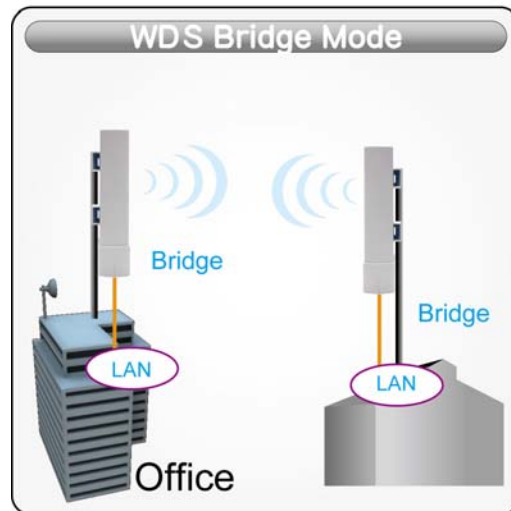
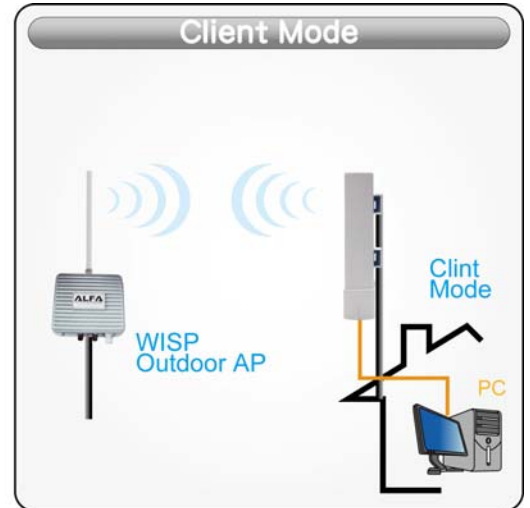
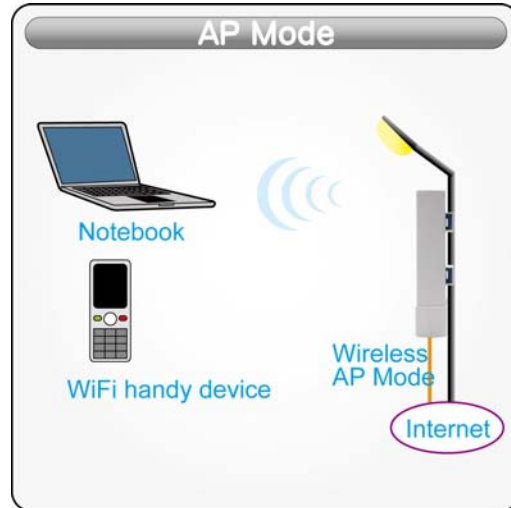
**For further details:**

Alfa Network Inc.,  
4F-1 No. 106, Rueiguang Rd.,  
Neihu District,  
Taipei City, Taiwan.  
<http://www.alfa.com.tw>  
[sales@alfa.com.tw](mailto:sales@alfa.com.tw)  
Tel:+886-2-27968477  
Fax:+886-2-27968478

# WISP48N Lite

802.11a/b/g Long-Range Outdoor AP/CPE

## Applications:



## Accessory:

### For further details:

Alfa Network Inc.,  
4F-1 No. 106, Rueiguang Rd.,  
Neihu District,  
Taipei City, Taiwan.

<http://www.alfa.com.tw>

[sales@alfa.com.tw](mailto:sales@alfa.com.tw)

Tel:+886-2-27968477

Fax:+886-2-27968478



Mast mounting holder



Mast Bracket Kits

## Optional Accessory:



18V / 1A Power Adapter



APOE02-WM PoE Adapter

**ALFA**  
NETWORK  
Your Source of Hardware