

802.11a AP/Client/WISP/Bridge ←  
 Long-Range ←  
 Integrated **High-Gain** 5GHz antenna ←

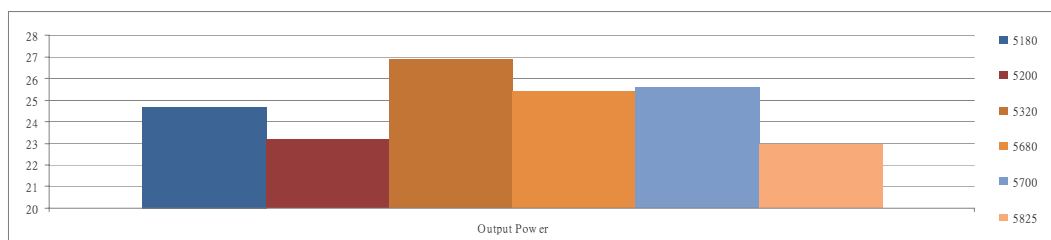


### General Specification

<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 1* Reset Button
<b>Antenna</b>	5GHz High-Gain Panel Antenna
<b>Output Power</b>	802.11a: 500mW
<b>Sensitivity</b>	802.11a: -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>	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)
<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>	260*110*65mm
<b>Weight</b>	350g
<b>Power Required</b>	PoE 18V, 1A

### Spectrum Output Power Report

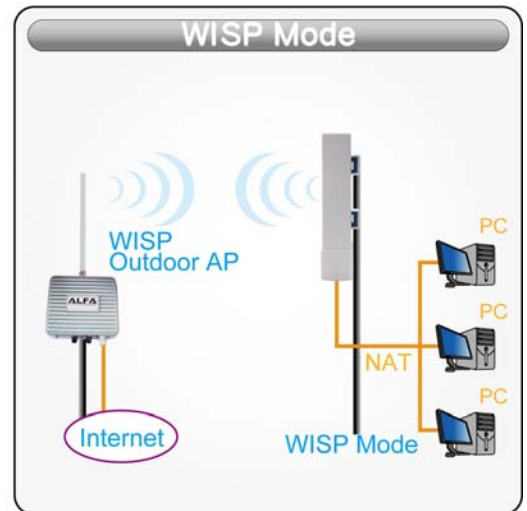
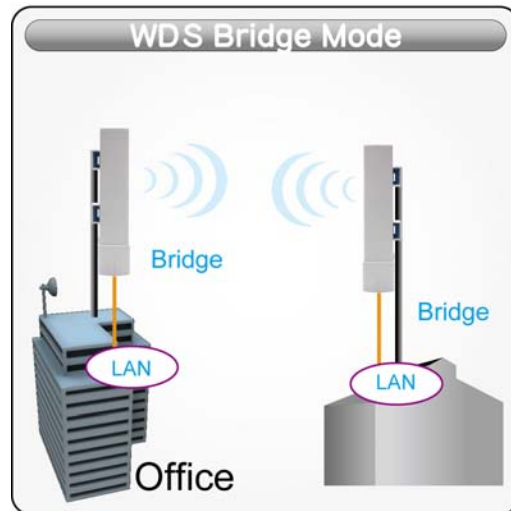
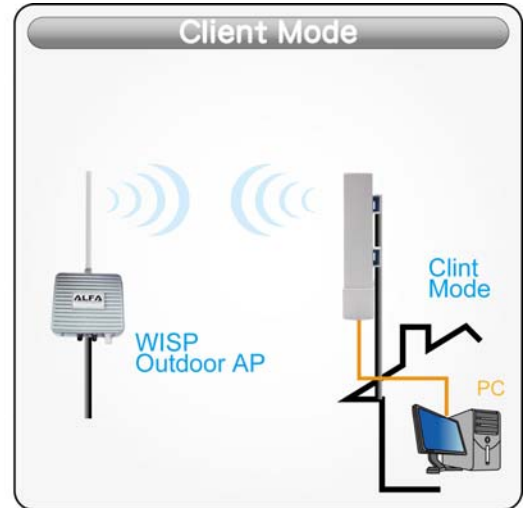
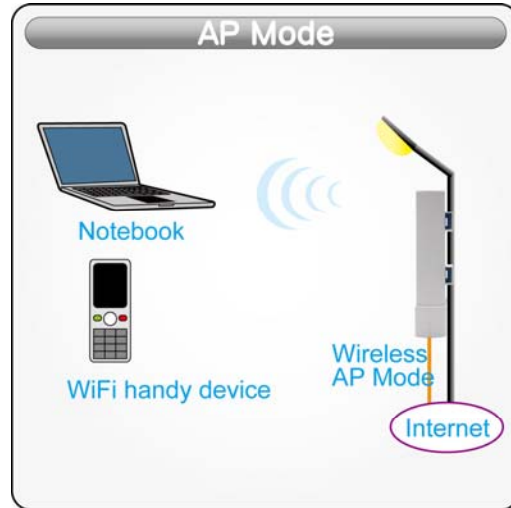
Mhz	5180	5200	5320	5680	5700	5825
dBm	24.68	23.18	26.89	25.40	25.59	22.96



**For further details:**

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## Applications:



## Accessory:

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18V / 1A Power Adapter



Mast Bracket Kits



APOE02-WM PoE Adapter