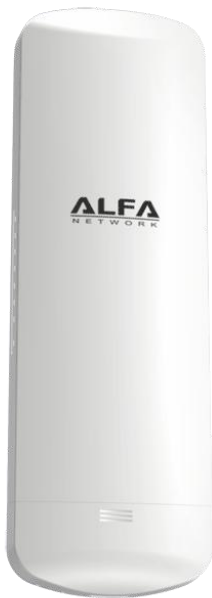


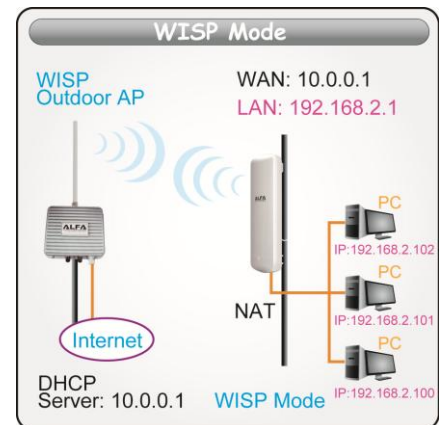
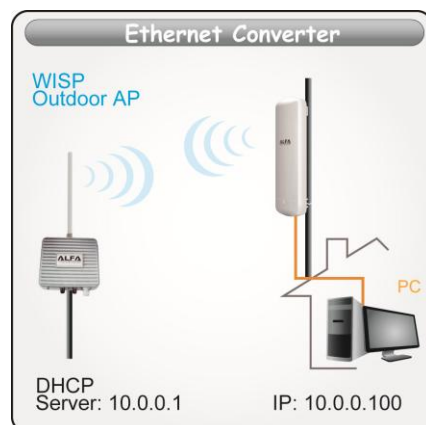
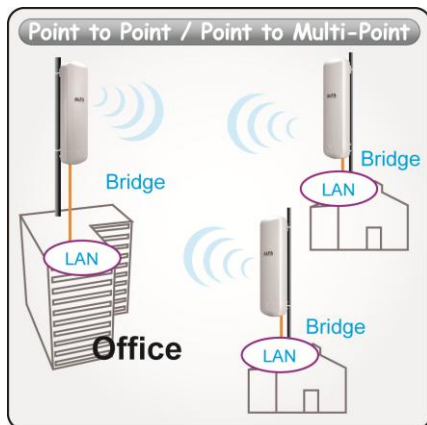
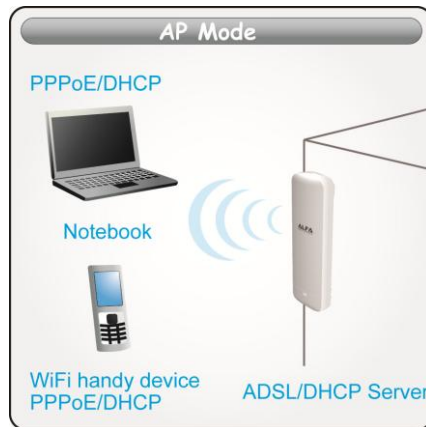
N5

802.11an Long-Range Outdoor AP/CPE Built-in 14dBi Dual-Polarity Antenna



N5 is a cost effective 802.11an outdoor AP/CPE operating in a 5GHz band. It has a build-in 14dBi dual-polarity antenna with dual Ethernet ports. The N5 support passive PoE allowing easy installation without any environment limitation.

Applications:



ALFA
NETWORK



802.11an Long-Range Outdoor AP/CPE

Built-in 14dBi Dual-Polarity Antenna

Specifications:

CPU	Atheros AR7240					
Flash	8MB					
RAM	32MB					
Interface	2 x RJ45 & 1x Reset					
Antenna	Integrated 14dBi antenna					
Output Power (dBm)	802.11a	6Mbps	29 ± 2		24Mbps	29 ± 2
		9Mbps	29 ± 2		36Mbps	27 ± 2
		12Mbps	29 ± 2		48Mbps	25 ± 2
		18Mbps	29 ± 2		54Mbps	24 ± 2
	802.11n	MCS0	29 ± 2			
		MCS3	29 ± 2			
		MCS8	29 ± 2			
		MCS9	29 ± 2			
		MCS12	28 ± 2			
		MCS15	23 ± 2			
Sensitivity (dB)	802.11a	6Mbps	-92		24Mbps	-81
		9Mbps	-89		36Mbps	-78
		12Mbps	-86		48Mbps	-75
		18Mbps	-83		54Mbps	-73
	802.11n	MCS0	-94			
		MCS3	-87			
		MCS8	-93			
		MCS9	-91			
		MCS12	-82			
		MCS15	-73			
Operation Mode	AP		Client	WISP		WDS Bridge
Software	Site Survey Bandwidth Control SNMP v1/v2 support adjustable output power Distance Adjustment Radius (802.1x)					
Mounting	Pole Mount (Standard)			Adjust Angle Mount (Option)		
Size	TBD		Weight		TBD	
PoE Required	12V~24V * depends on cable length *					

Standard Package:

- N5 unit
- Install Guide Card
- PoE Power Adapter
- Plastic Strips

Option Accessory:



Antenna Adjustable L-Mounting kits