

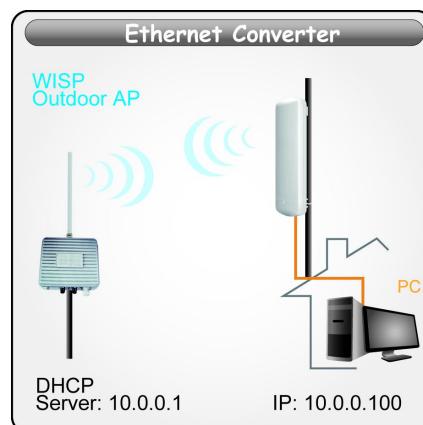
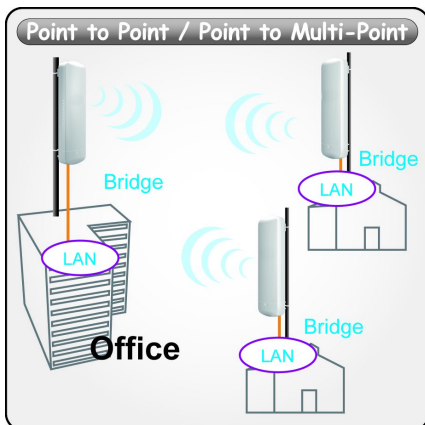
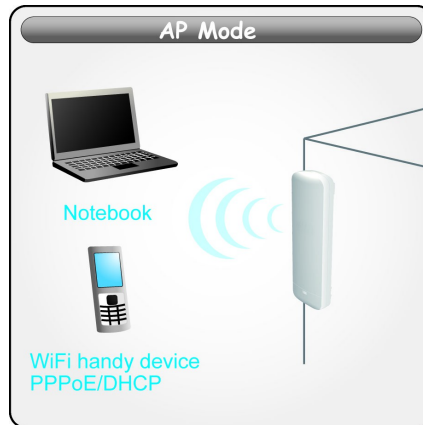
# N5(EXT)

## 802.11an Long-Range Outdoor AP/CPE With built-in 14dBi Dual-Polarity Antenna or with 2xRSMA connectors (EXT version)



N5 is a cost effective 802.11an outdoor AP/CPE operating in a 5GHz band. It is available in two versions: Either with built-in 14dBi dual-polarity antenna or with two RSMA connectors for separate antenna. The N5 supports passive PoE allowing easy installation without any environment limitation.

### Applications:



# N5

## 802.11n Long-Range Outdoor AP/CPE

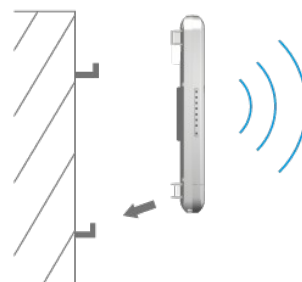
### Specifications:

CPU	Atheros AR7240				
Flash	8MB				
RAM	32MB				
Interface	2 x RJ45 & 1x Reset				
Antenna	Integrated 14dBi antenna or 2xRSMA (EXT version)				
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 *				

### Install Diagram:



- Pole Mount ( Standard )



- Wall Mount ( Option )



- Adjust Mount( Option )

### Standard Package:

- N2 unit
- PoE Power Adapter
- Install Guide Card
- Plastic Strips

### Option Accessory:



Antenna Adjustable  
L-Mounting kits