



RADITEK WIRELESS NETWORKING

802.11 b/g/n Pico AP/CPE (IP-55)

Built-in 12dBi Dual-Polarity Antenna

2.4GHz Band Unit



Standard Package:

- RADLINK-Pico unit
- Install Guide Card
- PoE Power Adapter
- Plastic Strips



Our RADLINK-Pico-2.4-12dBi-a9:

- Cost effective 802.11n outdoor AP/CPE
- Operates in 2.4GHz ISM band Compliant with IEEE 802.11b/g standard.
- Built-in 12dBi dual-polarity antenna with dual Ethernet ports.
- Supports passive PoE
- Allow easy installation
- Weatherproof per the IP-55 standard

Order Examples: RADLINK-Pico-2.4-12dBi-a9

Description: (Antenna Pico, 2.4GHz, 12dBi Dual Polarity Antenna)

Install Diagram:



- Pole Mount (Standard)

Option Accessory:

Antenna Adjustable
L-Mounting kits



- Adjust Mount(Option)



- Wall Mount (Option)

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Specifications						
CPU	Atheros AR7240					
Flash	8MB					
RAM	32MB					
Interface	2 x RJ45 & 1x Reset					
Antenna	Integrated 12dBi antenna					
Output Power (dBm)	802.11b	1Mbps	29 ± 1.5	802.11g	6Mbps	29 ± 1.5
		2.2Mbps	29 ± 1.5		24Mbps	29 ± 1.5
		5.5Mbps	29 ± 1.5		36Mbps	28 ± 1.5
		11Mbps	29 ± 1.5		54Mbps	28 ± 1.5
	802.11n	MCS0	29 ± 1.5			
		MCS3	29 ± 1.5			
		MCS6	26 ± 1.5			
		MCS9	29 ± 1.5			
		MCS12	28 ± 1.5			
		MCS15	25 ± 1.5			
Sensitivity (dB)	802.11b	1Mbps	-95	802.11g	6Mbps	-90
		2.2Mbps	-94		24Mbps	-82
		5.5Mbps	-92		36Mbps	-80
		11Mbps	-90		54Mbps	-75
	802.11n	MCS0	-91			
		MCS3	-83			
		MCS6	-74			
		MCS9	-89			
		MCS12	-80			
		MCS15	-72			
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 *					