



Directional Yagi with Standard wall mounting



Optional Swivel pipe mounting

## Directional Yagi Antennas Dualband 2.4 & 5 GHz WiFi

- Slim attractive profile, 7.5" total length including mounting bracket
- High gain 8 dBi for efficient point to point
- Wall-mount for DAS & In-building applications or Pole-mount outside
- Mounting bracket allows 45° vertical and horizontal adjustment

This high quality and reliable Yagi Antenna is designed for WiFi hot-spots and mesh networks operating on dual-band 2.4 & 5 GHz.

The YAG8 Series antenna offers 8 dBi gain and provides directional coverage for point-to-point and point-to-multipoint applications.

The antenna is compact and aesthetically pleasing. It measures only 7 ½ inches (191 mm) from the mounting base to the tip of the antenna. Its slim profile is even more impressive, measuring only 0.56 inches (14 mm) from side to side.

The small size of the YAG8 antenna makes it ideal for In-building DAS (Distributed Antenna Systems) applications.

The radome is made from a light grey ASA material which blends in well with most settings. The ASA material is UV protected and resists discoloration, even when exposed to many years of sunlight.

The YAG8 Series antennas were designed with outdoor applications in mind and will stand up to harsh weather conditions, but they are attractive enough to blending into in-building settings.

ISP and Service Providers will find these antennas useful for extending a network or providing efficient coverage in hard to cover areas such as in a building corridor.

The mounting options for this antenna make it very versatile; from pipe mounting to wall mounting, installation of this antenna is a breeze.

The unique adjustable mount has a 45° adjustable range in both the vertical range and the horizontal direction.

Model #	Gain	Connector
YAG8-W-3C-GRY-12	8 dBi	SMA Plug
YAG8-W-3X-GRY-12	8 dBi	N Plug
YAG-PMK	Optional pipe mount	
For cable jumpers & other connectors, please contact your sales representative		

Specifications			
Frequency:	2400-2485 MHz & 4.9-6.0 GHz	Adjustment:	Both vertical and horizontal adjustment up to 45°
Gain:	8 dBi	Pole mount size:	Fits up to to 2.5" (6.4 cm) OD
VSWR:	2:1 max over range	Radome Size:	2.75" H x 6.35" L x 0.56" W (7 cm x 16 cm x 1.4 cm)
Impedance:	50 Ohm nominal	Size with mount:	2.75" x 7.5" x .56" (7 cm x 19 cm x 1.4 cm)
Maximum Power:	25 Watts	Weight:	.5 lbs (0.23 kg)
Beamwidth:	70° elevation, 90° azimuth	Cable:	1 ft (30.5 cm) RF-195
Front-to-Back ratio:	Better than 15 dB	Termination:	SMA Plug or N Plug, others available
Operating Temp:	-40°C to +85°C	Shock & Vibration	EN 300 019-2-4, IEC 60068
Lightning Protection:	External recommended	Water Ingress:	IPx5
Antenna Radome:	Grey ASA		
Mounting:			
Standard	45° adjustable Swivel Wall Mnt.		
Optional	45° adjustable Swivel Pipe Mnt.		