

EYG4547-3E ANTENNA

3 Element 450-470 MHz Yagi Antenna

The EYG4547-3E is a high gain 3 element directional yagi antenna for the 450-470 MHz UHF frequency band. Built entirely out of aluminium or stainless steel, this antenna has a rugged and lightweight design. It is supplied with a heavy duty hot dip galvanized steel mounting bracket. Ideal for fringe areas of the network on LTE450 and harsh environments, the antenna is also compact considering its performance.



Applications

- ▶ LTE450 Access Applications
- ▶ Long Range Communications
- ▶ UHF Radio Applications
- ▶ Utilities
- ▶ Telemetry

Key Features

- ▶ Covering 450-470 MHz Band
- ▶ 3 Element Yagi
- ▶ Durable & Robust Solution
- ▶ High Gain Directional Pattern

ELECTRICAL SPECIFICATIONS

Frequency Range	Gain	VSWR	Input Power	Impedance	Polarization
450-470 MHz	8.6 dBi	<1.1:1	50w	50 Ohm	Linear - Vertical or Horizontal

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Element Material	Assembly	Mounting
Boom Length ~ 50cm Element Length ~ 30cm	None - Jumper Cables optional	N-Female	Stainless Steel or Aluminium	Screwed or Welded	Pole / Mast

POPULAR ORDERING OPTIONS

EYG4547-SS-S3E-NF	EYG4547-3E SS screwed antenna with N-Female connector
EYG4547-SS-S3E-5M195-SM	EYG4547-3E SS screwed antenna with 5M RF195 cable and SMA-Male
EYG4547-SS-S3E-10M195-SM	EYG4547-3E SS screwed antenna with 10M RF195 cable and SMA-Male