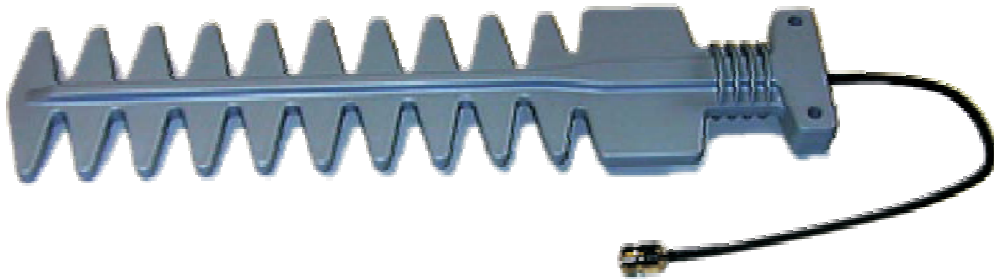


1900 MHz PCS Yagi Antenna

1850 - 1990 MHz

Product code: YAGI - A0002 (TNC F)

YAGI - A0002 - 02 (N - Type F)



This antenna covers the 1850 - 1990 MHz PCS (Personal Communication Services) band. The antenna has been designed to be waterproof and is easy to install. It is supplied with a mounting bracket that allows it to be fixed to various objects. The mounting further allows for elevation angle adjustment.

Features:

- Covers 1900 MHz PCS band.
- Completely waterproof.
- Supported by a bracket which is easy to mount.
- Adjustable in elevation.
- Good Aesthetics.

Application areas.

The 1900 MHz PCS Yagi antenna is designed for use in cellular applications. It can be successfully used as a Consumer Premises Equipment (CPE) in Wireless Local Loop (WLL) applications.

Specifications:

Product Code: YAGI - A0002 and YAGI - A0002 - 02

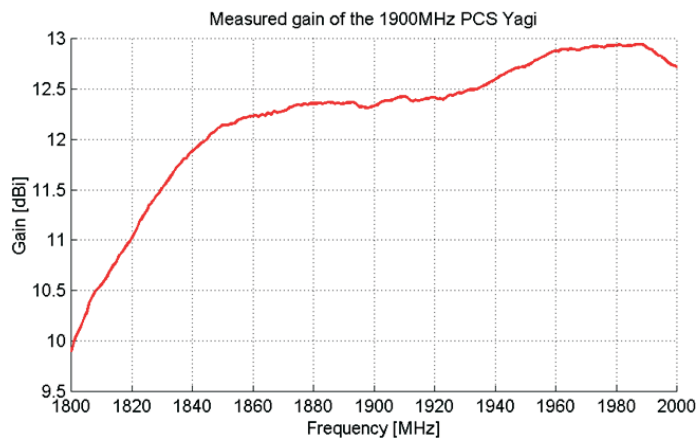
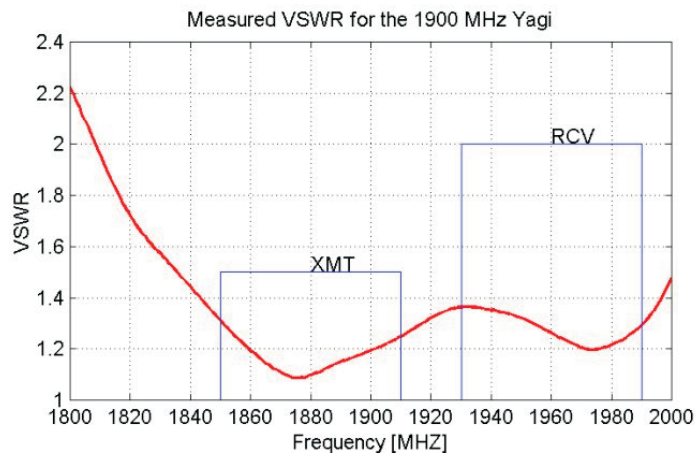
Electrical:

Gain 12 dBi
 Frequency 1850 - 1990 MHz
 VSWR Typically less than 1.5:1
 Beamwidth 45 degrees
 Feed power handling 10 W
 Input impedance 50 ohms (nominal)
 Connector 30cm RG58 TNC for N -Type Female
 Polarisation Linear

Mechanical:

Dimensions (l x w x h) 400mm x 95mm x 40mm
 Weight 272g (Excl. Mounting brackets)

VSWR and Gain Plots:



Specifications subject to change without notice