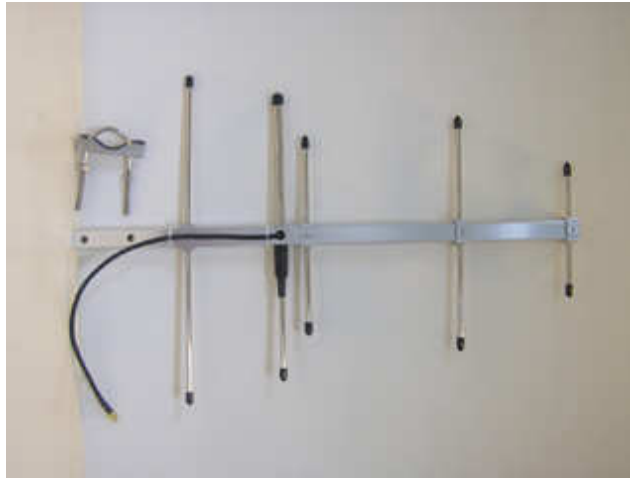


Yagi UHF ANTENNA

MODEL: YGA-470



1. GENERAL DESCRIPTION

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	455~485MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1
Antenna Gain	4~5 dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA 180° (Male)

Antenna Dimensions	540 mm ±10
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C

2. Appearance

NO.	NAME	FINISH	Q. TY
01	Body		01
02	RF-58/T Cable	Black	01
03	SMA 180° (Male)	Golden plating	01
04	Core tube	Black	01
05	Heat-shrink tube	Black	01
06	Clip wire	White	02
07	Clip retaining	Nickel plating	01
08	U-Circlelip	Nickel plating	01
09	Hexagonal nut	Nickel plating	02
10	Top cap	Black	10

 Third angle projection		CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
		TOLERANCE	1. X.XX0.15	NAME	455~485 MHz	V/M	1/1	20100528	1
		SURFACE FINISHNESS		APPEARANCE					

3. 1 Return Loss, V.S.W.R. and Smith Chart

