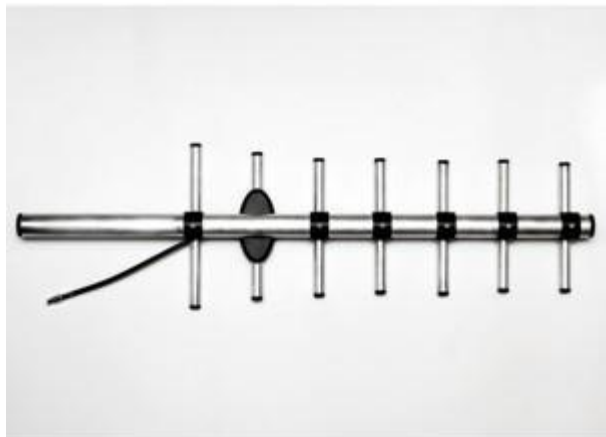


# YAGI900-7

## (DATASHEET)

<b>Type</b>	GSM antenna
<b>Frequencies</b>	GSM (900 MHz) DCS (1800 MHz)
<b>Mounting</b>	Mast Mount
<b>Revision</b>	00





# 1. SPECIFICATION

## 1.1. Electrical Specifications

Frequencies	GSM (900 MHz) DCS (1800 MHz)
Impedance	50 Ohms
Boom length	0,61 m
Polarization	Linear
Gain	9 dBi
F/B Ratio	16dB
VSWR	<4:1
Power (max.)	150W
Beamwidth (horizontal)	65 deg
Beamwidth (vertical)	50 deg
Operating temperature	-40°C to +85°C

## 1.2. Connection Specifications

Connector type: upon request  
 Cable: RG58  
 Cable length: 250 cm

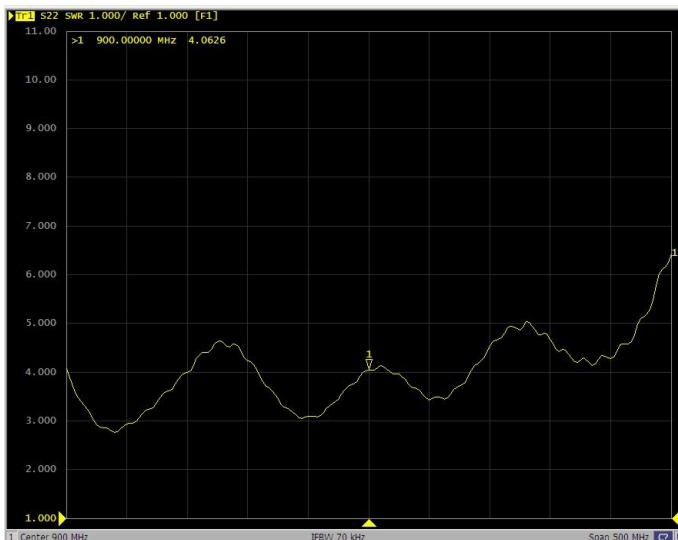
For different cable length and connector type ask our sales team.

## 1.3. Mechanical Specifications and Dimensions

Material: Aluminium  
 Max. dimensions: 610mm x 123.7mm (L x W)  
 Colour: Black (for different colours please ask our sales team)

# 2. MEASUREMENT

VSWR



### 3. IMAGES

