

OMNIDIRECTIONAL ANTENNA VHF

147 - 156 MHZ



TECHNICAL SPECIFICATIONS

Impedance (Ohms):	50
Frequency range:	147 ÷ 156 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	80°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 30 to 60 mm diam.
Gain (dBd):	0
Max power (W):	100
Wind resistance:	160 Km/Hr
Temperature (°C):	-40° - +85°
Dimensions (mm):	1410
Net weight (g):	1200
Material	
Bracket:	Aluminium alloy EN AB-44100
Cylindric mast:	Epox glass
Screws and nuts:	Stainless steel

OMNIDIRECTIONAL ANTENNA VHF

156 - 165 MHZ



TECHNICAL SPECIFICATIONS

Impedance (Ohms):	50
Frequency range:	156 ÷ 165 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	80°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 30 to 60 mm diam.
Gain (dBd):	0
Max power (W):	100
Wind resistance:	160 Km/Hr
Temperature (°C):	-40° - +85°
Dimensions (mm):	1270
Net weight (g):	1200
Material	
Bracket:	Aluminium alloy EN AB-44100
Cylindric mast:	Epox glass
Screws and nuts:	Stainless steel

OMNIDIRECTIONAL ANTENNA VHF

165 - 174 MHz



TECHNICAL SPECIFICATIONS

Impedance (Ohms):	50
Frequency range:	165 ÷ 174 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	80°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 30 to 60 mm diam.
Gain (dBd):	0
Max power (W):	100
Wind resistance:	160 Km/Hr
Temperature (°C):	-40° - +85°
Dimensions (mm):	1270
Net weight (g):	1200
Material	
Bracket:	Aluminium alloy EN AB-44100
Cylindric mast:	Epox glass
Screws and nuts:	Stainless steel

OMNIDIRECTIONAL ANTENNA VHF

142 - 160 MHZ



TECHNICAL SPECIFICATIONS

Impedance (Ohms):	50
Frequency range:	142 ÷ 160 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	20°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 30 to 60 mm diam.
Gain (dBd):	4
Max power (W):	100
Wind resistance:	160 Km/Hr
Temperature (°C):	-40° - +85°
Dimensions (mm):	2450
Net weight (g):	2400
Material	
Bracket:	Aluminium alloy EN AB-44100
Conical mast:	Epox glass
Screws and nuts:	Stainless steel

OMNIDIRECTIONAL ANTENNA VHF

158 - 174 MHZ



TECHNICAL SPECIFICATIONS

Impedance (Ohms):	50
Frequency range:	158 ÷ 174 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	20°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 30 to 60 mm diam.
Gain (dBd):	4
Max power (W):	100
Wind resistance:	160 Km/Hr
Temperature (°C):	-40° - +85°
Dimensions (mm):	2450
Net weight (g):	2400
Material	
Bracket:	Aluminium alloy EN AB-44100
Conical mast:	Epox glass
Screws and nuts:	Stainless steel

OMNIDIRECTIONAL ANTENNA VHF

147 - 173 MHZ



TECHNICAL SPECIFICATIONS

Impedance (Ohms):	50
Frequency range:	147 ÷ 173 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	30°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 30 to 60 mm diam.
Gain (dBd):	3
Max power (W):	100
Wind resistance:	160 Km/Hr
Temperature (°C):	-40° - +85°
Dimensions (mm):	2450
Net weight (g):	2400
Material	
Bracket:	Aluminium alloy EN AB-44100
Conical mast:	Epox glass
Screws and nuts:	Stainless steel