

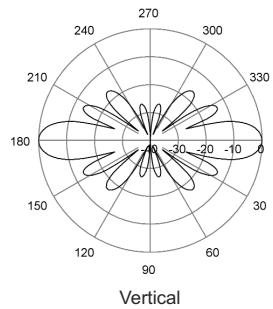
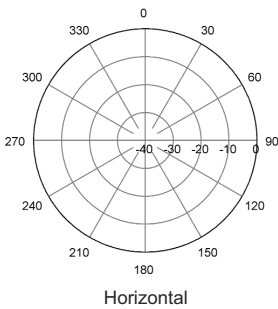
## 7586480

This antenna utilizes the same strong construction as the 7586380 however the array spacing has been reduced so that it fits into the shorter standard length of 2.8m.

The beam on this antenna has widened by 1.5° - 2° as compared to the 7586380.

V-Pol | Colinear | Omnidirectional | 5.1 dBd | 7.2 dBi

Electrical Characteristics	
Frequency bands	380-400 MHz
Polarization	Vertical
Horizontal beamwidth	Omni ±0.25 dB
Vertical beamwidth (3 dB)	18° ± 2°
Gain	5.1 dBd / 7.2 dBi
Electrical downtilt	0°
Impedance	50Ω
VSWR	1.5:1 maximum full band
Power rating	300 W
UM3 (2 x 20 W carriers)	-110 dBm
Connector type / Location	7/16 socket fitted inside the base mounting tube with black plastic rain shield
Operating temperature	-30° to 55° C      -22° to 131° F
Mechanical Characteristics	
Dimensions (L x Ø)	2765 x 53 mm      109.0 x 2.1 in
Weight	6.0 kg      13.2 lbs
Wind load @ 160 km/hr (100 mph)	200 N      45 lbf
Mounting Options	
	Part Number      Weight
Pole mounting kit	0300120/00      2.0 kg      4.4 lbs



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.