

# UHF DISCONE ANTENNA

215 – 420

H360° V85°

## AT28-420

### ELECTRICAL SPECIFICATIONS

### DISCONE ANTENNA

Antenna Model	AT28-420
Frequency (MHz)	<b>215-420</b>
Horizontal Beamwidth	360°
Vertical Beamwidth	85°
Gain (dBi)	2
VSWR	< 2.0 : 1
Maximum Power Per Input (W)	100
Impedance (Ω)	50

### MECHANICAL SPECIFICATIONS

Connectors	N Female
Connector Position	Antenna rear
Survival Wind Speed km/h (mph)	200 (125)
Front Windload N @ 160 km/h (lbs @100 mph)	100 (22)
Lateral Windload N @ 160 km/h (lbs @100 mph)	100 (22)
Radome Color	Anodized aluminium
Humidity	100%
Antenna Weight kg (lbs)	4 (9)
Antenna Dimension mm (in) Diam	400 X 650 (16 X 26)

