



# REFLECTOR ANTENNA P/N C390-272

DATA  
SHEET  
No. T163

## DESCRIPTION

MEC's model C390-272 is a compact light weight offset feed parabolic reflector antenna which operates from 13.5 to 16.5 GHz. The antenna performs at high efficiency with low sidelobes. The waveguide feed horn assembly offers low insertion loss and also serves as a support arm for the horn. This antenna can be mounted on a rotator and is suitable for ground, mobil, or airborne application.

## SPECIFICATIONS

<b>Frequency</b>	13.5 to 16.5 GHz
<b>Gain</b>	27 dBi min.
<b>3-Db Beamwidth</b>	6° nominal (Azimuth)
	8° nominal (Elevation)
<b>Sidelobe Level</b>	-20 max
<b>Polarization</b>	horizontal
<b>VSWR</b>	1.2:1 max.
<b>Input Connector</b>	SMA female
<b>Weight</b>	1.0 lbs max
<b>Size</b>	8" x 7.3" x 9" (WxDxH)

