

ANTENNA

ANTENNA ASSEMBLY

- Grid Parabolic



Features:

- Lightweight, aluminum construction
- Man portable
- CARC painted
- Custom Designed frequency ranges available

Espey Mfg. designs and manufactures ground based, and mobile antenna assemblies for military radio and RF communications. Espey's extensive testing facility includes a pattern test range equipped for test and qualification of RF assemblies.

Specifications:

RF Specifications

| FREQUENCY (MHz) | GAIN (dBi) |
|-----------------|------------|
| 1350 | 22.50 |
| 1450 | 22.70 |
| 1550 | 22.90 |
| 1650 | 23.10 |
| 1750 | 23.70 |
| 1850 | 24.30 |
| 2000 | 25.3 |
| 2150 | 25.3 |
| 2300 | 25.3 |
| 2450 | 25.9 |
| 2600 | 26.6 |
| 2690 | 27.0 |

VSWR: 1:3.00

Power handling: 50 WATTS Continuous

Mechanical Specifications

- Aluminum parabola grid construction
- Weight: 25.5 lbs
- CARC painted