RH-2535

"RAMSHEAD" SATCOM ANTENNA | 225-500 MHZ

Shakespeare® RH-2535 "RamsHead" is a field-ready, portable tactical SATCOM antenna engineered for reliable, hands-free satellite communications in demanding military and tactical field environments. Designed for both mounted and dismounted operations, RH-2535 enables operators to transmit and receive real-time voice communications via satellite while maintaining mobility. Operating across a broad 225–500 MHz frequency range, this antenna features a directional radiation pattern, linear polarization, and 2.14 dBi gain for dependable tactical communication performance.

Featuring an innovative two-element design with integrated belt loop and eyelet attachments, RH-2535 allows for rapid deployment in less than one minute without the need for precise azimuth or elevation adjustments.

Optimal usage is at a take-o-angle of 40 degrees or greater.

INCLUDES:

- Built-in Eyelet and Belt Loop attachments
- 2 ea. 12" (0.3 m) coax, 1 TNC to BNC and 1 BNC to BNC connectors, Carabiner and a 12" (0.3 m) hook & pile tape fastener. Optional N-type connector available

SPECIFICATIONS:

ELECTRICAL

FREQUENCY RANGE:	225 - 500 MHz
DIPOLE / RADIATION PATTERN:	Directional
INSTANTANEOUS BANDWIDTH:	275 MHz
POLARIZATION:	Linear
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	25 W (Max)
CONNECTOR:	Type - N
VSWR:	2.5:1 or Less
GAIN:	2.14 dBi

MECHANICAL

COLOR:	Green, Tan, Black



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