

Tactical Discone Antenna

30 – 90 MHz

VERSION: 1.0

Product Code: TAC-VHF



PRODUCT FEATURES:

- Lightweight
- Rapid deployment
- Wideband
- Man-portable

APPLICATIONS:

- Various communications

SPECIFICATIONS:

Alaris Product Code:	RA52-0210-01
Electrical:	
Frequency range	30 – 90 MHz
VSWR	< 2.5:1
Nominal input impedance	50 Ω
Connectors	TNC female
Input power	100 W CW (100% duty cycle)
Mechanical:	
Height	4 m
Total mass	Antenna: 2.2 kg Mast: 3.9 kg
Feeder cable	15 m RG58 supplied standard
Environmental: designed to meet the following specifications	
Designed to comply with MIL-STD-810F	
Wind survival	120 km/h

PRODUCT DESCRIPTION:

The TAC-VHF system is an ultra-lightweight, man-portable VHF wideband discone antenna and mast system, designed for rapid deployment, long range reconnaissance patrol applications, where high efficiency, wideband performance is required.

Ideal for static mobile and man-portable communications applications, the TAC-VHF system can be erected in minutes by one person, and being omni-directional, can be positioned in any orientation.

Carry pack contains:

- VHF wideband antenna
- Feeder cable
- 4 meter Mast
- Baseplate
- Anchor pegs
- Mallet
- Guy ropes

Typical deployment time for one person is approximately 5 minutes.

*Please specify colour on order.