


ETAMS™ | Elevated Tri-band
Antenna Mast System



Increase Your Range With An Elevated Tri-band Antenna

COMROD's ETAMS™ is an agile and man portable system that is smaller, lighter and easier to deploy than legacy systems while also adding state-of-the-art multi-band antenna technology that will extend your network using modern software defined radios.

ETAMS™ was designed with the operator in mind by combining proven antenna technology with a high-quality mast system that is comprised of lightweight, rugged materials and intuitive assembly instructions.



ETAMS™ - Elevated Tri-band Antenna Mast System

- Tactical Tri-band Antenna and 27ft man-portable mast kit
- Direct replacement for legacy OE-254 with extended frequency capability to support modern networking waveforms
- System can be deployed by 2 operators in less than 10 minutes
- Reduced size, weight, cost and time to deploy
- Utilizes proven COMROD tri-band antenna for commonality with vehicular antenna selected by the U.S. Army and U.S. Marine Corps
- Antenna frequency range: VHF (30-88MHz), UHF (225-450MHz), L-Band (1200-2600MHz)
- Single port antenna design reduces cabling to antenna
- High isolation between bands
- Antenna tripod included for ground level deployment
- Coaxial Cable and Triplexer included
- Complete kit supplied in one compact bag
- Berry compliant





Antenna Kit Contents:

Part	Item	Qty	Weights (ea)
1	Antenna Whip	1	3.1 lbs
2	Antenna Mast Adaptor	1	4.4 lbs
3	Inner Radial I	3	0.8 lbs
4	Outer Radial D	2	0.4 lbs
5	Outer Radial C	1	0.4 lbs
6	Coaxial Cable 40ft	1	4.7 lbs
7	Triplexer	1	1.3 lbs
	Roll Bag (not shown)	1	2.0 lbs





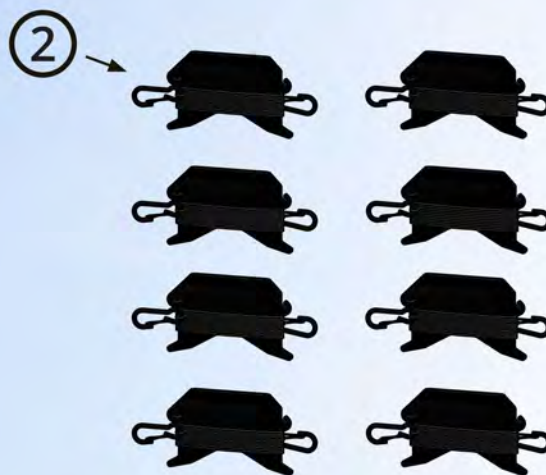
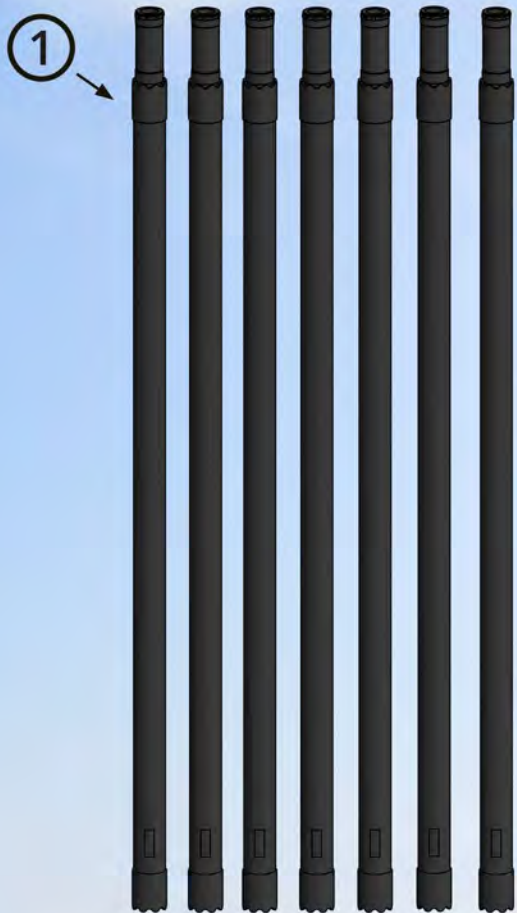




Advanced Features Include:

- Fiberglass construction to reduce weight
- 3 antennas in one which reduces size, weight, cost and time to set-up and tear down
- Single cable for 3 separate antenna elements with low-loss cable and triplexer
- 3 separate radios can transmit and receive simultaneously
- Can be used with legacy and modern software-defined radios up to 2.6GHz





Mast Kit Contents:

Part	Item	Qty	Weights (ea)
1	Mast Section	7	2.2 lbs
2	Guy Rope	8	0.4 lbs
3	Guy Ring Locking	1	0.1 lbs
4	Baseplate	1	0.4 lbs
5	Guy Peg	5	0.3 lbs
6	Hammer	1	2.6 lbs
7	Carrying Bag 52 x 9 x 6 in	1	5.0 lbs



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