

APX160

HF ground mounted sectional whip, monopole, guyed, 16.2 m,
1.6-30 MHz

Tactical Antennas: Tactical and Base Station



Application

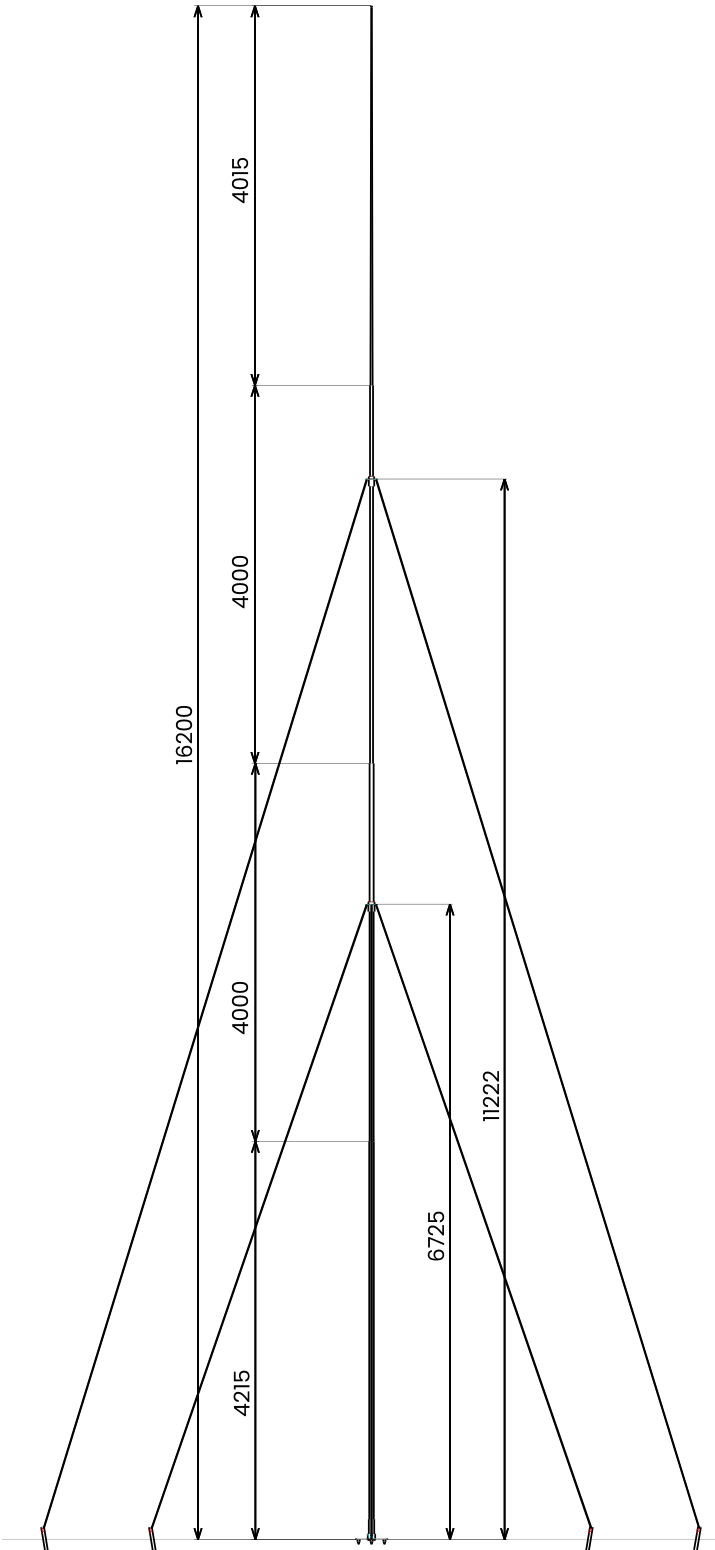
The APX160 is a high performance tactical mast antenna. It is easy to erect even if the total length is 16 m. The antenna is made from 4 sections that are easily screwed together. APX160 comes complete with all accessories, even a ground plane. The ground plane consists of 8 radial wires which is connected to the base plate.

Electrical Specifications

Frequency Range	1.6-30 MHz
Resonant Frequency	4.7 MHz
Power Rating	1000 W
Polarisation	Vertical

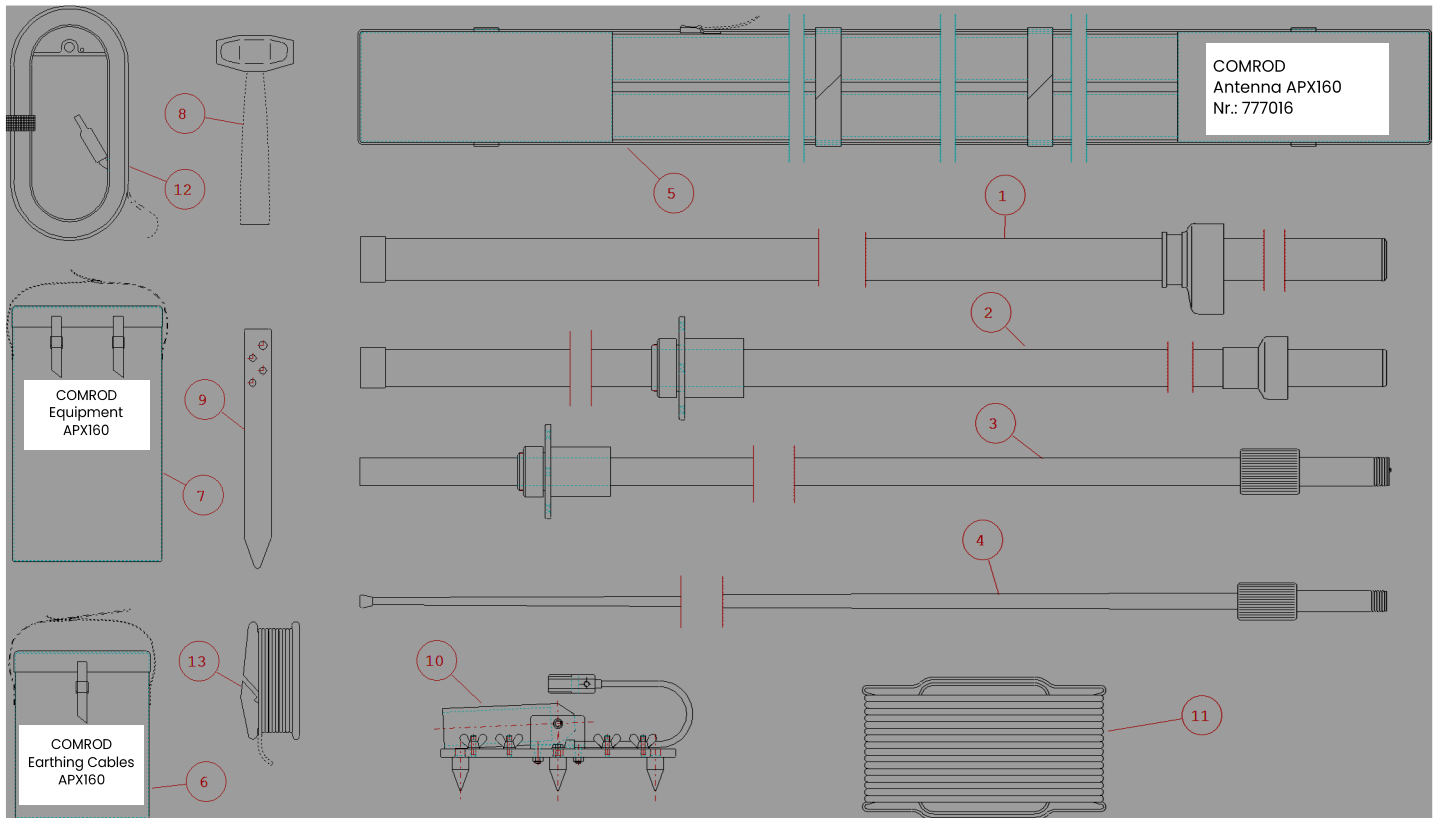
Mechanical Specifications

Design	End fed whip with ground plane consisting of 8 radials. The whip consists of 4 sections. Radiating elements completely enclosed in epoxy/fibreglass laminate. Metal parts are brass or stainless steel.
Wind Rating	40 m/s
Finish	Polyurethane lacquer, olive
Temperature Range	- 55°C to + 55°C



The antenna can be used at lower frequencies if the maximum power is reduced. This makes it possible to use it as a portable antenna for MF beacons.

Description of Package



Part	Description	Quantity	Comment
1	Mast section no.1	1	
2	Mast section no.2	1	
3	Mast section no.3	1	
4	Top section	1	
5	Mast carrying bag	1	
6	Ground plane carrying bag	1	
7	Accessories bag	1	
8	Hammer	1	
9	Guy pegs	10	
10	Base plate	1	
11	Guy rope with winder	8	
12	Ground plane radials on a winder	8	
13	Measuring rope	1	

September 2018

All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



sales@eylex.com.au
www.eylex.com.au

