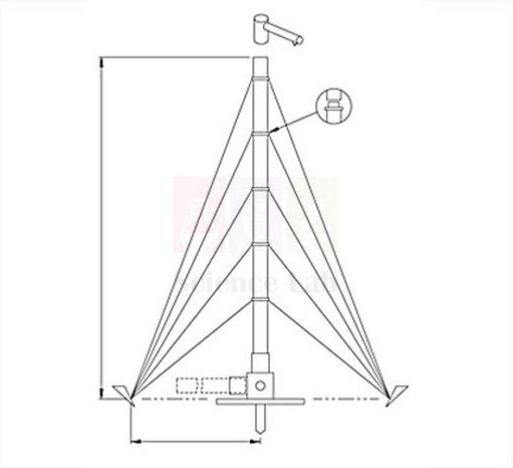
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**Product Name :**

Portable Antenna Aluminium, 12m

**Product Code :**

SLE/CME/06



# Description :

**Portable Antenna Aluminium, 12m** (Product Code: SLE/CME/06) is a portable aluminium antenna mast kit used to raise radio antennas to 12 m at base stations, field camps andtemporary communication sites. The four-section collapsible mast comes with rope guys, anerection kit, a ground plate, a masthead gibbet and a halyard pulley, and is rated for a 12 kgoverhead load. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India, which manufactures field communication hardware alongside laboratoryequipment for college and institutional buyers.

## Specifications

| Parameter | Detail |
|---|---|
| Kit contents | Four-section collapsible mast, rope guys, erection kit, ground plate, masthead gibbet and halyard pulley |
| Material | Aluminium |
| Height | 12 m, pulled out |
| Guy radius | 6 m |
| Wind loading | 12 kg overhead load, 144 km/h (90 mph) |
| Weight | 28.4 kg |
| Estimated volume | 0.25 cbm |
| Product code | SLE/CME/06 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is the 12m Portable Antenna Mast Used For?

The mast lifts a radio antenna to 12 m so that base stations, camps and temporary field sites get more radio range than an antenna fixed close to the ground. Its four sections collapse for transport, and the kit brings what is needed to raise it: rope guys, an erection kit, a ground plate, a masthead gibbet and a halyard pulley.

Plan a clear area around the base, because the guy ropes are anchored at a 6 m radius. The mast is rated for a 12 kg overhead load and wind of 144 km/h (90 mph), and it should be fully guyed before an antenna is hoisted and used. Always raise it well away from overhead power lines.

## What to Specify When Ordering

- The model: Portable Antenna Aluminium, 12m (SLE/CME/06).
- The number of masts for your sites.
- The antenna you will fit, so its weight can be checked against the 12 kg overhead load.
- Site space for the 6 m guy radius and the expected wind exposure.
- The delivery location, so freight can be quoted on the listed 0.25 cbm volume.

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