

Safety recommendations for exterior installation



Warning: Installation of mast-mounted antenna is extremely dangerous

Before installation, it is imperative that any electric power lines or any other possible sources of danger are detected on the site.

Any contact with electrical power lines is mortal. Make sure that no contact can be made to ANY of the power lines. If in doubt, assume that any cable is an electrical power line.

The horizontal distance from the mast or the antenna to the nearest power line must be at least twice the height of the mast and antenna combined. This distance assures that the mast will not hit a power line should it fall during installation.

The following instructions will help to prevent falls:

- Choose a site that allows easy and safe installation.
- Do not work alone. Should an accident happen, another person could save your life.
- Use a ladder that is not conductive as well as material which is in good condition and certified.
- Should part of the mast start to fall do not try to stop it. Move away and let it fall.
- If any part of the mast or cable come into contact with a power line, **DO NOT TRY TO TOUCH IT OR REMOVE IT YOURSELF**. Call your local power company.
- Do not install antennas or masts on windy days.
- Always wear a hardhat and work in a stable, safe position.

MAKE SURE THAT ALL MASTS HAVE BEEN GROUNDED AND THAT ALL THE ELECTRICAL CABLES CONNECTED TO ANTENNAS HAVE LIGHTNING ARRESTORS

- The base of the antenna or the mast must be directly earthed to the nearest building or earthed conforming to the latest legislation.
- Consult latest legislation regarding guidelines for antenna grounding.

SHOULD SOMEONE COME INTO CONTACT WITH POWER LINES AND CAN NO LONGER MOVE:

- Do not touch them. You too could be electrocuted.
- Use a dry, non conductive object (wood, rope, a stick) to move the person away from the power cables.
- Once the person is no longer in contact with the power lines, call emergency services.