

PRO.SIS.TEL.

Produzione Sistemi Telecomunicazioni

PST-486C - 40-80-160m loaded wire dipole antenna

Installation instructions:

Unroll the two antenna wires arms carefully avoiding hitting the coils and being careful not to cause creases on the wires. The dipole can be installed open horizontally or Inv V.

For optimal operation, bring the top of the Inv. V at least 9-10m over the ground, greater heights will shift the resonance upwards, lesser heights will shift the resonance down.

Make sure to keep an arms opening between 90 and 110 degrees.

If necessary to improve the tuning of the 40m and 80m bands, you can do it stretching and folding the tails at the start of the coil, while the best tune of 160m you have to vary the length of the terminal. Longer tails terminals lower frequency, shorter tails terminal higher frequency.

The proper operation can be influenced by environmental conditions.

Due loads, antenna will not cover the entire bands, you have to tune antenna on your usual band slot, If necessary do several tests and try the best condition.

Specifications:

Gain = 0 dBd

Impedence Inv V = 50 ohm

Max power pep: 1.5KW or 5KW pep ssb, 1KW CW-RTTY (depends of which model you get)

SWR 40m = 1:1 center band (usefully bandwidth 200Khz)

SWR 80m = 1:1 center band (usefully bandwidth 50Khz)

SWR 160m = 1:1 center band (usefully bandwidth 20Khz)

Length = about 40-42m

Dear buyer,

thank you for purchasing an antenna Pro.Sis.Tel ..

We have used the best materials available on the market, processed and finished with the best care possible allowed by the state of the art.

Use it in the limits of use for which it was built and will serve faithfully for many years.

When in doubt or perplexity, our technical department is always available to provide all the necessary support.

If you are satisfied tell the others, otherwise tell us.

Your opinion and your suggestions will help us to improve even more our products.

Warning:

Do not install the antenna near power lines or equipment that could result in electrical contacts. You could be seriously injured or killed.

The antenna must be installed in accordance with / local / national laws.

If necessary get a professional installer.

Prosistel can not be sued for damages for non-compliance of equipment rules.

Best regards

Annamaria Fiume IK7MWR

PRO.SIS.TEL.

Produzione Sistemi Telecomunicazioni

