

# PRO.SIS.TEL.

Produzione Sistemi Telecomunicazioni

## PST2-4080C 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 5-6m 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 improve the tuning of the 40m band, you can do it stretching and folding the tails at the start of the coil, while the best tune of 80m you have to vary the length of the terminal.**

**The proper operation can be influenced by environmental conditions.**

**If necessary do several tests and try the best condition.**

### Specifications:

Gain = 0 dBd

Impedence Inv V = 50 ohm

Max power pep: 1.5KW ssb, 1KW CW-RTTY

SWR 40m = 1:1 center band (usefully bandwidth 120Khz)

SWR 80m = 1:3 center band (usefully bandwidth 30Khz)

Length = about 23m

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.

Best regards  
Annamaria Fiume IK7MWR

**PRO.SIS.TEL.**  
Produzione: Sistemi Telecomunicazioni  
www.prosistel.it  
prosistel@prosistel.it  
tel. +39 080 8876607

