

PRO.SIS.TEL.

Produzione Sistemi Telecomunicazioni

PST-4816FPC – C5 V1.0

Description:

Full-size multi-band wire dipole in parallel configuration with loads for the lower band.

Assembly instructions:

Unroll the two arms carefully, avoiding bumping any charges and taking care not to cause creases on the wires.

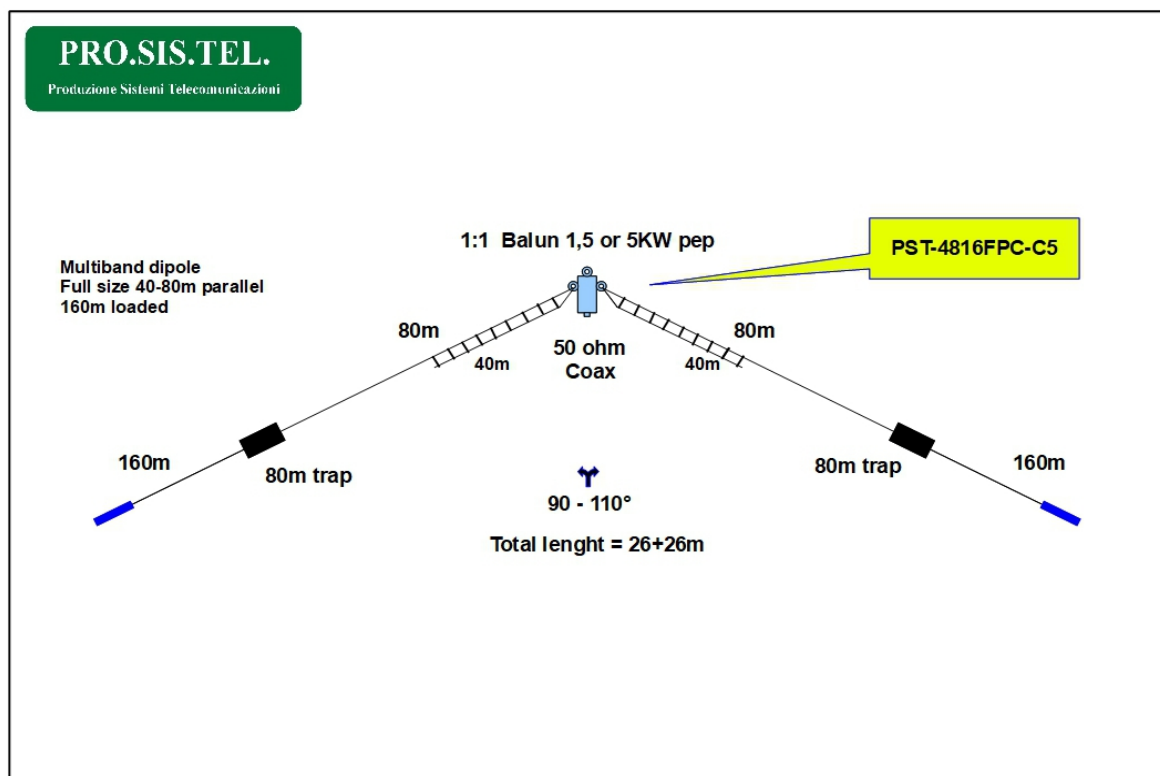
The dipole can be installed open or at Inv V.

For optimal operation, bring the apex of the Inv V to at least 10-15m over the ground, in any case as high as possible, greater heights will move the resonance upwards, smaller heights will move the resonance downwards. Make sure to maintain an opening between 90 and 110 degrees.

Any retouching of each single band can be done by lengthening or shortening the corresponding terminal.

Stretch to lower the resonance point, shorten to raise the resonance point.

Proper operation can be affected by environmental conditions. In case, do several tests and look for the best condition.



Specifications:

Gain = 0 dBd

Impedence Inv V = about 50 ohm

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

SWR 40m = < 1:1,5 center band

SWR 80m = < 1:1,5 center band

SWR 160m = < 1:1,5 center band

Arms length:

PST-4816FPC = 40 -80 e 160m, about 11-22-26m for each one band (depends by wanted tuning frequency)

Attention:

Do not install the antenna near equipment or power lines it could accidentally come into contact with.

You could be seriously injured or killed.

Install the antenna in compliance with local / national safety and prevention regulations.

If necessary, use a professional installer.

Prosistel will NOT be held responsible in any way for any accidents.

This manual is an integral part of the product and must be kept with care.

For technical and improvement reasons, specifications may be changed, without prejudice to the final purpose of the product.

Gentile acquirente,

grazie per aver acquistato una antenna **Pro.Sis.Tel.**

Nella costruzione sono stati utilizzati i migliori materiali disponibili sul mercato, lavorati e rifiniti con la migliore cura possibile consentito dallo stato dell'arte.

Utilizzala nei limiti di impiego per cui è stata costruita e ti servirà fedelmente per molti anni.

In caso di dubbi o perplessità, il nostro ufficio tecnico sarà sempre disponibile a fornirti tutto il supporto necessario.

Dear Buyer,

Thank you for purchasing a **Pro.Sis.Tel** product.

In building it we used the best materials available on the market, finished with the best possible care allowed by the state of the art.

Use it within its specifications and it will serve you for many years.

In case of doubts we are always available to provide all the necessary answers.

If you are satisfied tell it to others, otherwise tell us.

Your opinions and suggestions will help us to further improve our products.

Best regards
Annamaria Fiume IK7MWR

Made in Italy

Warning! Defend the environment

In case of disposal, deliver the product to a material collection and recovery center as per local / national regulations.

