

CTC-50M

Instruction Manual

Thank you for purchasing COMET window feed-thru jumper CTC-50M.

Please read this instructions carefully before using this product. Keep this in safe place.

◆Features

- The CTC-50M avoids drilling holes through the wall to route coax indoors from an outside antenna.
- Low loss SO-239 (M-J type) connector are used.
- Use any grade 50Ω impedance coax to attach to the CTC-50M.

◆Caution

- Choose a window which is seldomly used.
- Before setting this cable up to the frame, check if this fits to the frame without disturbing the window's function or damaging the cable.

◆Specifications

Frequency : DC~1300MHz

Max. power : DC~50MHz 100W(PEP)

144MHz 60W(FM)

430MHz 40W(FM)

1200MHz 10W(FM)

V. S W R : < 500MHz Less than 1.3 : 1
> 500MHz Less than 1.5 : 1

Impedance : 50Ω

Insertion loss : DC~500MHz Less than 0.5dB

500~900MHz Less than 1.3dB

900~1300MHz Less than 1.8dB

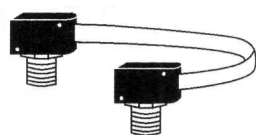
Connector : SO-239 (M-Jack [female] type)

Total length : Approx 50cm

Weight : Approx 132g

※ Confirm a parts

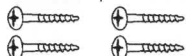
- Main cable



- Double-faced tape 2pcs.

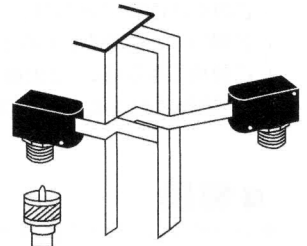


- Screw 4pcs.

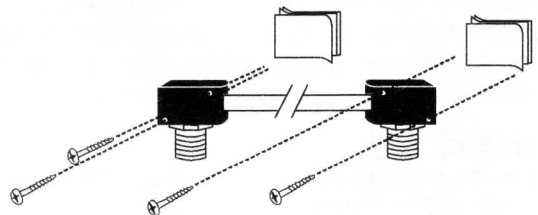


◆Installation

- ①It is important to the use the double-faced tape or the screw (or both) included with the CTC-50M to secure the jumper to the wall before use.

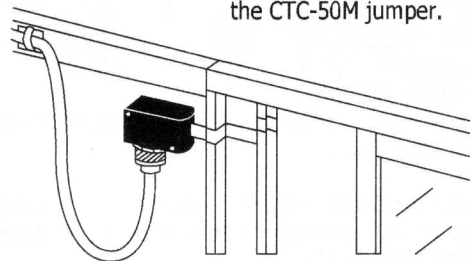


- ②Clean the surface of dust, loose paint, etc... before using the tape.
- ③Place the CTC-50M along the window frame and close the window before securing the CTC-50M in place with the tape and/or screws. Attaching the jumper and closing the window before confirming the window will close completely may damage the jumper.



- ④Be sure to M-plug connectors on your coax to screw into the M-jack connectors on the CTC-50M.

- ⑤Attach your coax cable to the wall securely making sure to avoid any pressure on the CTC-50M jumper.



⚠ Warning

- The copper-clad steel center core is highly resistant to metal fatiguer but is not indestructible.
- Please use care when opening and closing the window or door where the CTC-50M is located.

※Please follow the instructions, otherwise we are not on responsible on any damages occurred.

●We have the right to change the model without notice.

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