External Antenna for MRX?
Posted by annam - 2011/01/31 11:30

Is there an external antenna for the MRX? How much is it? Where can I get it?

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Re:External Antenna for MRX?
Posted by rachel - 2011/01/31 13:31

The MRX comes with a small antenna which attaches to the side of the unit, but there is also an external antenna option for the system as well.

The MRX Single Antenna Harness Kit comes with cabling to install an antenna on the bottom of your plane. The Dual Antenna Harness Kit comes with enough cabling to install an antenna on both the bottom and top of the plane.

Of course, these options aren't necessary, as the MRX was made to be completely portable and work just sitting on the glareshield.

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Re:External Antenna for MRX?
Posted by chestnut651 - 2012/03/03 12:07

OK, so if I want to install a remote antenna on my RV-4 (no glare shield) and do not want it attached to the plexiglass canopy, what are my options in order to get reception??

Preference-Ranked Options:
#1 - in front of firewall under fiberglass cowling (not visible + heat)
#2 - between firewall and panel under aluminum panel covering sheet
#3 - belly (underside) of plane midway between wings
#4 - rear fuselage inside fuselage aluminum structure
#5 - on top of fuselage (behind passenger's head)under pelxiglass canopy

Thank you

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Re:External Antenna for MRX?
Posted by rachel - 2012/03/08 10:42

From our technician:

#1 belly
#2 top of fuselage
#3 rear fuselage inside fuselage aluminum structure
#4 between firewall and panel under aluminum panel covering sheet
#5 in front of firewall under fiberglass cowling (not visible + heat)

In that order and the antenna is vertically polarized, so it has to point up and down to work right.

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Re:External Antenna for MRX?
Posted by chestnut651 - 2012/05/09 10:37

Planning on connecting a BNC cable to the MRX. Think what is required is a SMA female (with female nut) to BNC male. The only BNC/SMA connectors are female SMA with the protruding wire inside the coupling nut. Options? Part(s)?

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Re:External Antenna for MRX?

Posted by criswat - 2012/05/22 00:51

The MRX Antenna Extender is perfect for remote-mounting your MRX antenna, or connecting to an external aircraft antenna. I know one place where you will definitely get what you are looking for. Have a look here: freeview aerial | aerial repair .

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