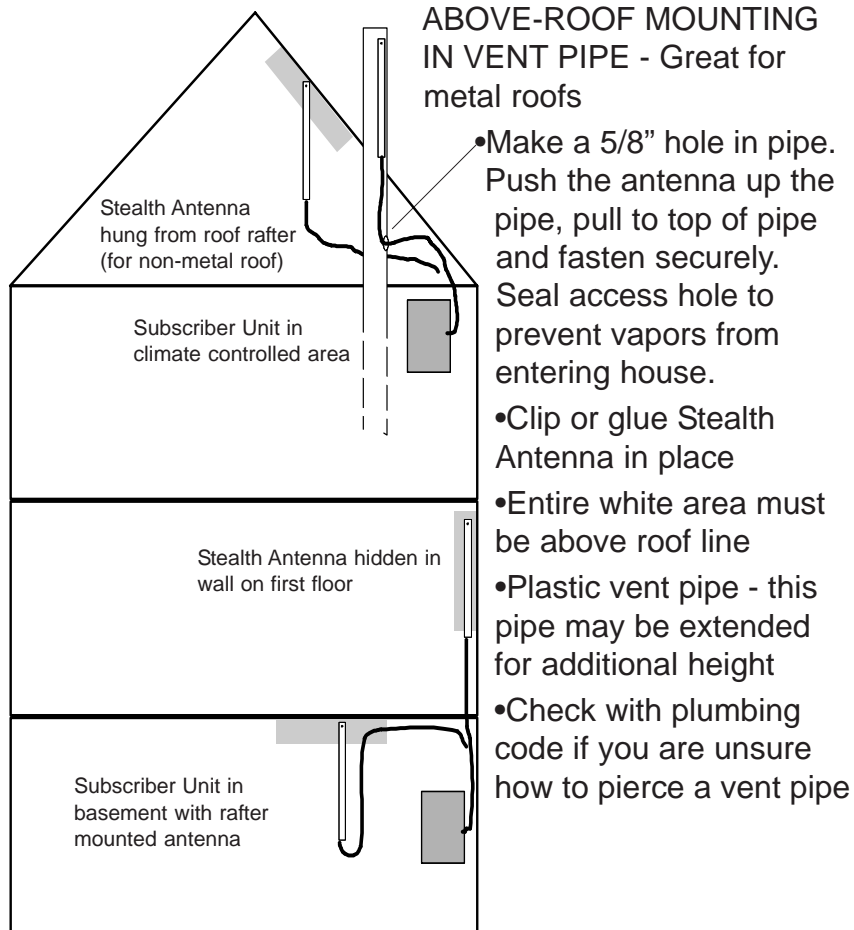


## MOUNTING IDEAS



Re-Order part # 7211-460-470  
Call 800-AES-NETS, (800-237-6387).



AES Corporation  
285 Newbury Street  
Peabody, MA 01960 USA  
[www.aes-intellinet.com](http://www.aes-intellinet.com)

# STEALTH Antenna

AES Model # 7211-460-470

FREQUENCY: 460 - 470 MHz

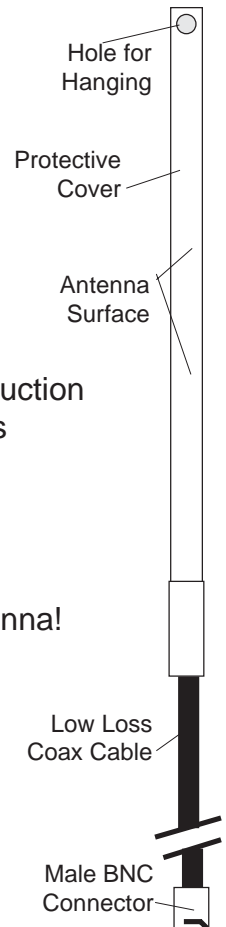
### Ideal for:

- Low Visibility Installations
- Roof Rafters
- Closet Walls
- Dropped Ceilings
- Inside Plastic Vent Pipe
- Basement Joists
- Build Into Wall of New or Remodeled Construction
- Drop Into Wall For "No Antenna" Installations
- Portable or Temporary Systems
- Surface Mounts Almost Anywhere

...or anywhere you need an  
Easy-to-Install High Performance Antenna!

### Specifications:

Antenna Length	Approx. 18 Inches
Coax Lead	10 Feet
Connector	BNC Male
Gain	Approx. ~ 3 db
Polarization	Vertical
Max Power	50 Watts Intermittent Duty
SWR	Less Than 1.8



## Model 7211 Stealth Antenna

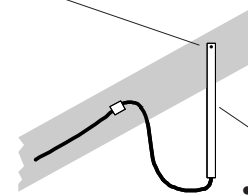
### GENERAL INSTALLATION NOTES

1. Plan your installation *first*
2. As with all antennas, the higher the antenna the better it will work
3. Place the antenna where it is not subject to rain or snow
4. Keep at least 12 inches from metal
5. DO NOT Staple / or pierce the white part of the antenna DO NOT pierce the coax feed of its outer insulator
6. Make sure the antenna hangs vertically for best performance
7. Make sure you use the proper antenna for your frequency
8. Always test the SWR before and after the antenna is installed
9. When used inside a plastic vent pipe seal the wire opening to prevent odors and gases from entering the premises
10. The antenna can be mounted to any no-metallic surface with contact cement or non-metric fasteners
11. A metal screw, staple or other hanger may be used to mount the antenna through the upper mounting hole only - do not use any metal
12. When used inside a wall place antenna closest to outside wall and furthest from foil backed insulation. Foil insulation can change the radiation pattern of the antenna in unpredictable ways
13. Provide strain relief for the coax feed to a solid surface. Do not let it hang freely from antenna - an unsecured feed can damage the antenna
14. Make bends in coax cable no less than 6 inches in radius.
15. When installing the stealth antenna never pull on either the antenna or feed cable.

### TYPICAL APPLICATIONS

#### ROOF RAFTER

- Hang From Hole Provided

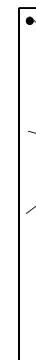


#### FLOOR JOIST/BEAMS

- Antenna Must Be Vertical
- Strain Relief Coax Cable To Beam

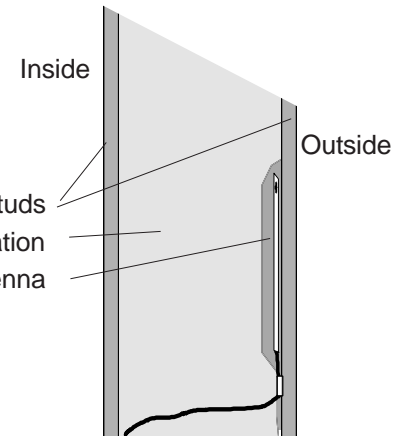
Note: If attached to a metallic beam or pipe use 12 inches of nylon fishing line to separate the antenna and beam.

### WALL MOUNTING



#### Surface Mount

- Use a screw, nail or glue at mounting hole.
- The antenna needs no support other than the hole, but you may use contact cement or tape to keep it flat to the wall. To secure the antenna do not use staples, screws or any metal as a fastener except for the top mounting hole.
- Fasten coax to wall here. Any type of fastener may be used to mount coax cable to wall.



#### Hidden Mount Inside Wall

- Mount antenna high up and away from subscriber unit.
- Stay away from pipes and wires inside walls.
- Will not work on exterior walls with aluminum siding or near foil-backed insulation.