

VINNANT-ANTENA FOR AIRBAND RECEPTION
NON TUNABLE 1/4, TYPE OF126-P N CONNECTOR



To be used for:

AIRPORT VOICE OPERATIONS

VDL2/ACARS RECEPTION

antenna is designed for RX

Technical parameters:

Lenght 60cm antenna,74 cm with holder

Width 70cm

Gain 2.15dBi

Weight 0,5kg
pole diameter up to 50mm,min 25mm
connector N female UNLESS SPECS OTHERWISE
swr 1.2:1 or better @ CENTER FREQUENCY
IMPEDANCE 50OHM
BANDWIDTH AT SWR 1,5 6MHZ/+ - 3MHZ OFF CENTRE/

radiation pattern H plane 360 degrees
radiation pattern E plane 90 degrees

radome material:BLACK FIBERGLASS
RADIALS ARE STAINLESS STEEL.

ASSEMBLING OF THE ANTENNA:

Antenna is sent pretty assembled appart from attaching the radials.To do that,simply slide the radial end into the antenna oppennings/3 in total/,and tight screw as much as you can to prevent wind from detaching .Make sure that radials are facing down not up from the antenna,according the picture

Do it one by one .Once so,antenna is ready to deploy.Lead the cable trough the holder and connect to the base,slide the antenna base ito the holder,find and alling the crew holes and insert the enclosed screw.The connector does not have to be sealed with self amalgamating tape,as it is located inside the protecting tube.