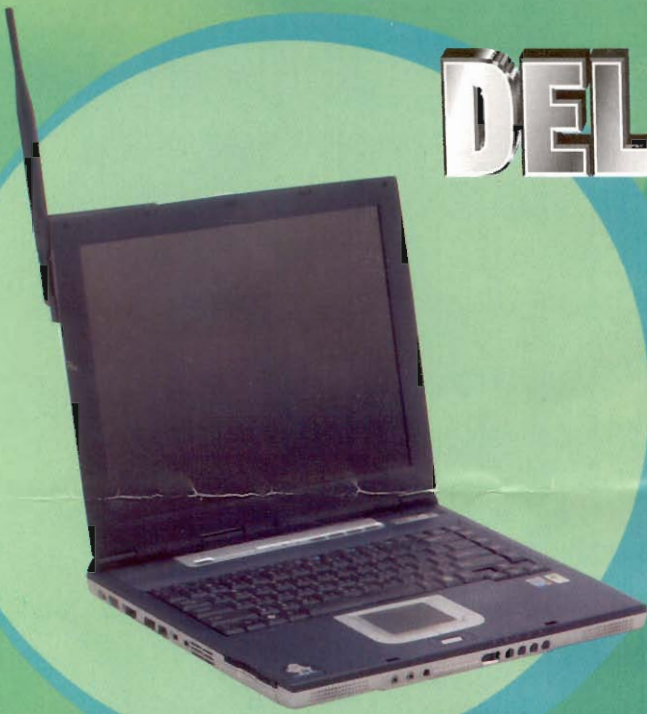


DELUXE245-5PLUS



DELUXE 2.45Ghz 5dbi Portable Laptop Antenna

The DELUXE245-5PLUS is a high performance wireless antenna and mount-system designed specifically for laptop and notebook computers.

The DELUXE245-5PLUS comes complete with 5.0dBi Antenna, Mount, Cable With Choice of Connector, Cable Clips, Double Sided Tape (for permanent installations), Velcro (for removable installations) and complete instructions.

The DELUXE245-5PLUS is very convenient for travelers and everyone who need to go everywhere with his computer

DELUXE245-5PLUS 5dBi Antenna- RP-SMA male Connector:

The RPSMA male connector is a reverse gender SMA connector used on most of the wireless access points and wireless clients. Some typical equipment that uses RPSMA include equipment from Dlink, GRE America, Linksys, Maxtech, Netgear, Proxim, Siemens, smartBridges, Waveaccess and Zcom. The RPSMA connector has threads on the inside and a center socket (instead of the standard pin).



DELUXE245-5PLUS 5dBi Antenna- MC Card Connector

MC Card connectors are used on PCMCIA wireless cards such as those made by Orinoco(Lucent), Dell, etc.



DELUXE245-5PLUS 5dBi Antenna- MMCX/RP MMCX Connector

MMCX connectors are used on PCMCIA wireless cards like the 200/MW cards from Senao and Engenius, etc



DELUXE245-5PLUS 5dBi Antenna – I-PAX Connector

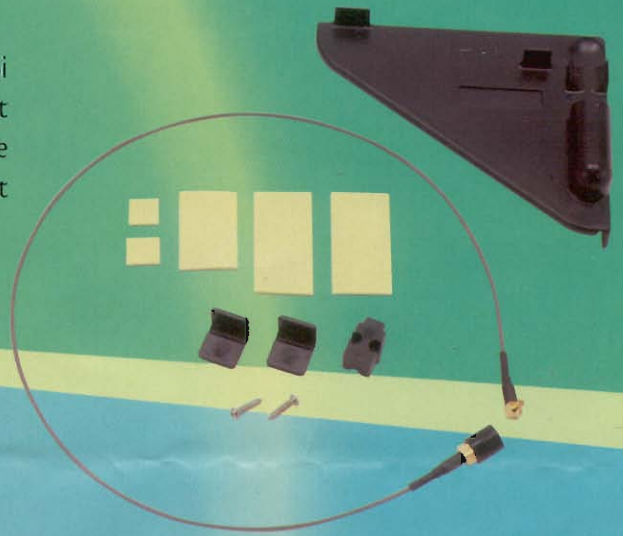
The I-PAX (MHF) connector is a micro-miniature connector used in many RF PCB's



DELUXE2.45Ghz 5dBi Portable Laptop Antenna

Deluxe245-5PLUS Installation

Note: The Deluxe245-5PLUS contains a high performance 5.0dBi omnidirectional antenna and a mounting kit. The mounting kit contains a mount, cable assy, cable retainer and screws, 2 cable anchors, 3 pieces of heavy duty double sided tape for permanent installations.



STEP 1— Cable Install

- Insert the RPSMA Female end of cable into cable connector pocket in mount. Position so that one flat of the cable connector hex flange is up.
- Insert plastic connector retainer, then install 2 screws and tighten securely.



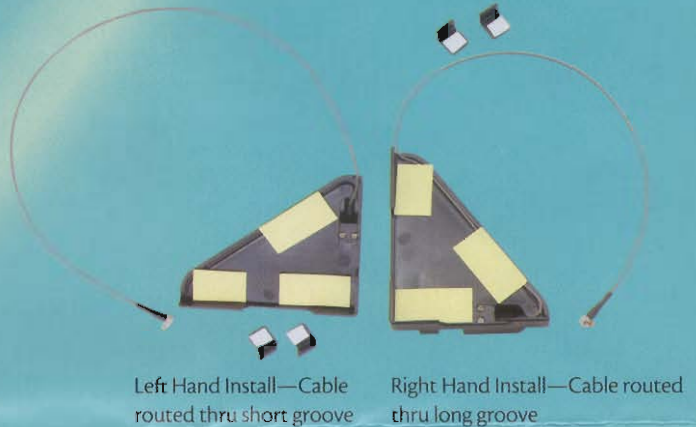
STEP 2— Adhesive Tape Install

Before applying the adhesive tape, decide if the installation will be on the left hand or right hand side of the screen. If on the left hand side route the cable thru the short groove. For right hand installations, route the cable thru the

- For permanent/semi-permanent installations use the heavy duty double sided tape.
- Cut two small pieces of tape and apply to the 2 cable anchors.
- Cut tape or Velcro as required and apply to the back-side of antenna mount approximately as shown.

STEP 3 — Cable Routing

- Route cable as desired so that it can plug into the PCMCIA wireless adapter.
- Use the supplied 2 cable anchors to help keep the cable neat and orderly. Below is shown an example of how the anchors can be used to hold the cable. Depending on your particular situation the anchors can be used in different ways/positions to hold the cable.
- When routing the cable, be sure to leave a loop to accommodate opening and closing the laptop.
- Plug the cable into the antenna connector on your PCMCIA wireless card.



Left Hand Install—Cable routed thru short groove

Right Hand Install—Cable routed thru long groove



Left Hand Install



Right Hand Install

STEP 4 — Install the Antenna

- Install the high performance antenna onto the mount by screwing it onto the exposed RPSMA Female connector
- Be sure to use the knurled nut on the antenna to fully finger tighten the antenna against the mount. This will help to keep the antenna position stable when it is extended. The antenna may require periodic re-tightening.

