LANTAP
Primus Epic LAN Interface Kit

Installation Instruction

For these instructions and other information See:
http://www.icsaero.com/products/groundtest/lantap-10

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Innovative High Tech Solutions for Leading Edge Aerospace Companies

The LANTAP Adapter is a very simple and easy to use solution for connecting a standard 10/100/1000BaseT Ethernet bus to the Primus EPIC LAN.

Please make sure that your computer is powered on and running.

Cable Connection

On the BNC side of the LANTAP, make sure that the COAX, T, and Terminator are connected as shown:
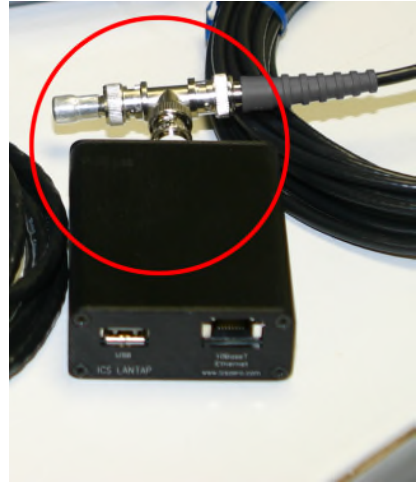
On the opposite end, plug one end of the USB cable into the port marked USB on the LANTAP, and the other end into your computer. *Please note, that ICS strongly recommends using a USB 3.0 port. These are usually blue instead of black or grey and provide up to 1 amp of current.*
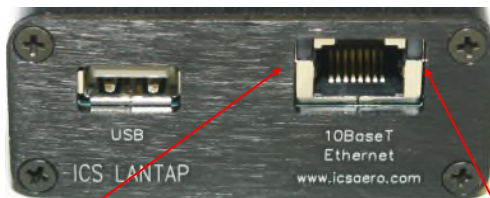
Diagnostic LED,10/100/1000 Link. Light Green / Flashing Green with 10/100/1000BaseT activity. RED on collisions between 10/100/1000 and 10Base2

Diagnostic LEDs, 10Base2 Activity Yellow Flashing on Activity

Next plug your RJ-45 network cable (shown below) into the LANTAP port marked 10baseT Ethernet. Plug the other end of this network cable into the network port of you computer.
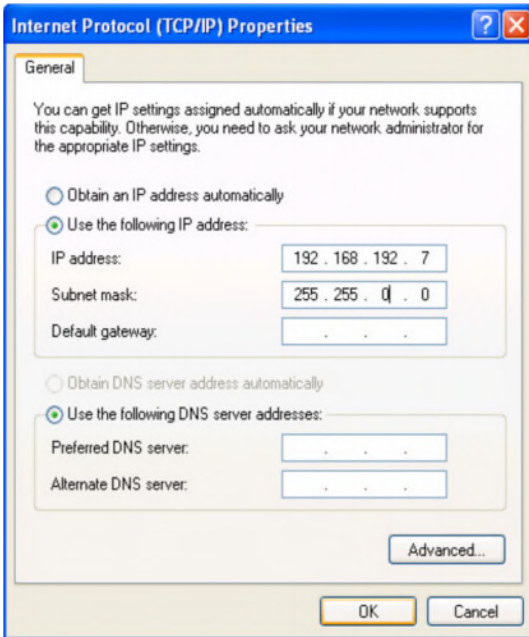
Please make sure you have the correct IP address and subnet mask setup on the network interface you connected the LANTAP Adapter to. You may need to contact your system administrator, or aircraft vendor.

Note: For Cessna aircraft, Cessna Customer Service recommends an IP address of

192.168.200.196
or
192.168.200.197

Troubleshooting Tips:

No lights:

If you see any messages on your laptop regarding a USB port:
Some laptops do not fully supply the specified 500ma continuous current rating. Please try a different port or check with your laptop's manufacturer to see if the USB ports are to spec. In normal operation, you won't see any popup message about the USB port or the LANTAP kit.

Make sure the black USB cable is plugged in to your laptop and the black box:
The LANTAP kit is USB powered and requires this cable be plugged in to function.

Is the Network cable plugged in to your laptop and the black box?
The yellow network cable is necessary for the LANTAP kit to communicate with your laptop.

Make sure that your laptops network connection is enabled.
*In Windows XP, open the Control Panel and then open Network Connections. Make sure your laptop's built in network port is enabled (Usually labeled **Local Area Connection**)*

Connection Failed:

Have you set an IP address on your laptop's network interface?
Please make sure that you have set the correct IP address and subnet mask on your laptop's network port. If you don't know what IP address to use, we suggest the following:

IP Address: *192.168.192.7*   **Subnet Mask:** *255.255.0.0*

Cessna Customer Service recommends the IP address be set to:
192.168.200.196 *or* ***192.168.200.197***

Do you have an older PCMCIA style network card installed in your laptop?
These will normally interfere with the operation of the new LANTAP kit and must be completely disabled or removed.

Is the COAX cable plugged in properly?
The COAX cable should plug in to the aircraft on one end and the TEE connector with the Terminator included with the kit on the other exactly as shown on page 2 of this booklet.

Instructions for setting your IP Address:
http://www.icsaero.com/products/groundtest/lantap-10/lt10-quickstart-xp

Please check for further info at: http://www.icsaero.com

For further support or for any questions, please contact us at:
support@icsaero.com or Phone +01 602-861-6984

Phone support is available Monday through Friday 8:00 A.M. to 4:00 P.M