

Regulatory Compliance Information

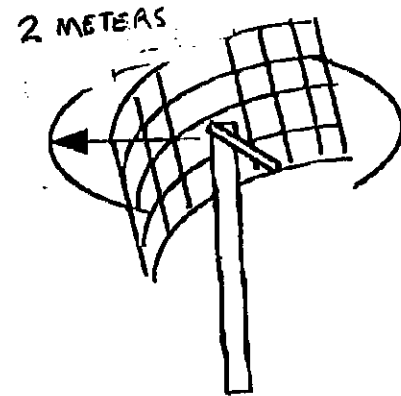
This equipment has been tested and found to comply with the limits for a Part 15 Mobile Intentional radiator as defined by the Federal Communications Commission (FCC) when installed and used in the manner prescribed in this manual.

Radio approvals for the Raylink WHISP product are valid only when using the exact combination of Raylink WHISP PC cards, outdoor antenna cabling components, and antennas as listed in this manual. Deviation from the approved combination of parts, including the addition of any unauthorized equipment, is strictly forbidden, will void the manufacturer warranty, and may result in violation of FCC regulations.

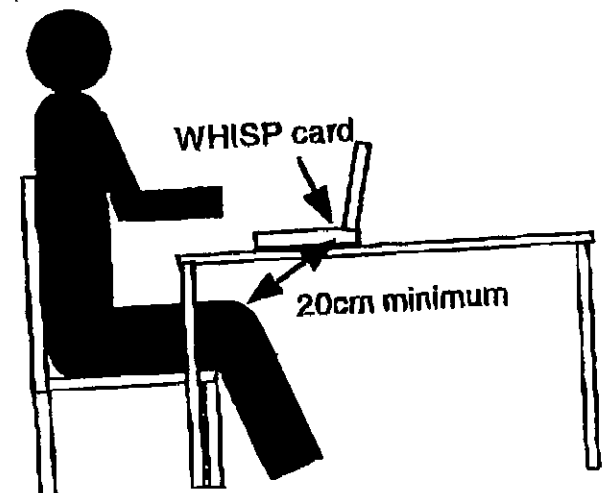
This equipment is for sale to professionals in the wireless data communications industry and should not be sold to or installed by non-professionals. However, it is the end user's responsibility to ensure that Raylink WHISP installations comply with local regulatory authorities. Raylink, nor its authorized resellers or distributors, are not liable for any damage or violation of government regulations that may arise from failure to comply with these guidelines.

Antenna and PC Card Exposure Information

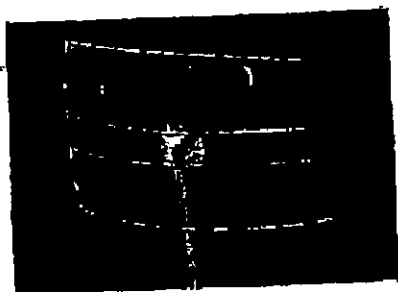
Antennas should be installed such that a 2 METERS clearance distance between the antenna element and the user is maintained.



FCC guidelines mandate that the Raylink WHISP card should be installed in the host PC such that the WHISP card is at least 20cm from the user's body at all times.



Approved Antennas



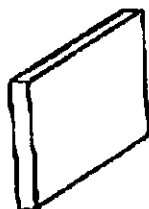
Young Design, Inc. PT-2424
24dBi parabolic antenna
Type N connector



Young Design, Inc. A2.45LP17
17.1 dBi gain
90 degree horizontal beamwidth
Type N connector

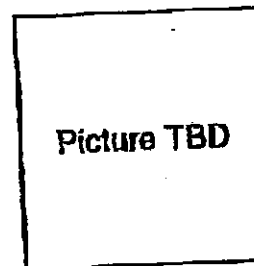


Young Design, Inc. A-2412
12dBi mast antenna
5 degree vertical beamwidth
Type N connector

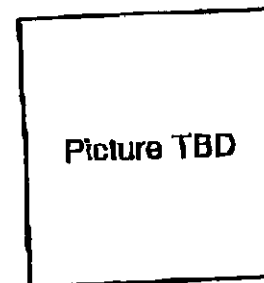


Young Design, Inc. A2-45FP12
12dBi flat panel antenna
30 degree horizontal beamwidth
30 degree vertical beamwidth
Type N connector

Approved Cables



Raylink P/N #####
6 inch microcoaxial cable
terminated with proprietary
microcoax connector and
standard SMA-male connector



Raylink P/N #####
LMR-400 low-loss antenna
cable terminated with standa
SMA female and standard N
male connectors

Typical Installation Diagram

Antenna (see "Approved Antennas" section for specifications)

low-loss antenna cable (see "Approved Cables" section)

Micro-Coax cable adapter (see "Approved Cables" section)

Raylink WHISP card

