

### 1. Unpacking

Remove the content from the box. Remove all tape and packing materials from the antenna. Do not unscrew the tripod stand from the antenna and do not attempt to remove the black (red) waveguide cover, you may damage the antenna if you do so. If you have ordered the optional RF cable, be sure not to bend it at an acute angle to avoid increasing the signal attenuation.

### 2. Device Connection

Different WiFi devices could be compatible with different RF connectors. Order the RF cable with a N-male for connecting to the TurboTenna antenna and a matching RF connector to fit in your WiFi wireless router, pcmcia or PCI card. Remove one antenna if your wireless router has a dipole. Use the ultra low-loss LMR or CFD RF cable to minimize the insertion loss.

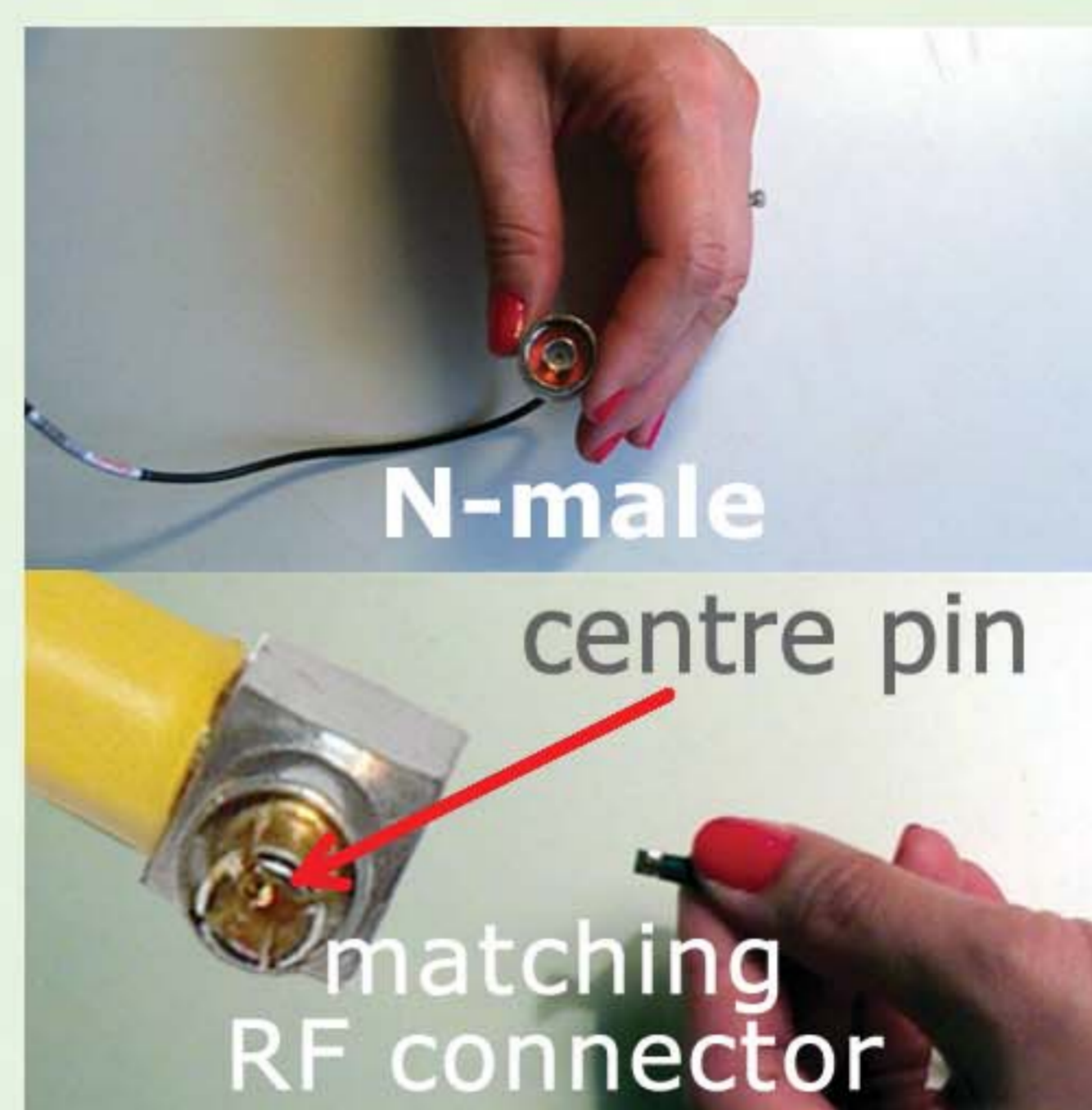
### 3. Choice of Location

You may either setup the antenna on a table or a tall wooden book shelf near the ceiling. Extend the legs of the tripod to maintain stability. Never put the antenna on a metal cabinet or behind a metal structure.

If you intend to setup the antenna outdoor such as roof top, balconies, poles or towers, be sure to install an arrestor for lightning protection.

Once you have chosen the location, make sure that your RF cable is long enough to reach your wireless router or WLAN client adapter device. Point the antenna in the direction of signal source.

### Connecting TurboTenna to WiFi devices



to wireless router



to WiFi PCI card



### 4. Adjustment

Ideally the antenna should be pointing at the signal source without any obstructions. If there is a wall getting in the way, try to veer the antenna in other directions until you find the sweet spot with the best signal strength.

Because the antenna has linear polarization, you may find that you get a better signal by rotating it slightly clockwise or anti-clockwise on the tripod along its cylindrical axis.



Waist level



Book shelf



Metal cabinet not recommended

