

HotSpot-System-TNC

TNC Technical Information

Why are we using the MikroTik Routerboard equipment?

1. During the testing period it demonstrated the **best results** in the development of a robust, homogeneous, secure and reliable global wireless network.
2. **It is inexpensive** when price and performance is compared with other devices.
3. It enables a **simple on-line access** for programming, upgrade and service.
4. It **minimizes the involvement of the TNC hotspot operator** in programming and technical matters.
5. Enables **active monitoring** of each TNCspot 24 hours a day, 7 days a week for the highest reliability.
6. It has a **standardized shaping** option, which distributes evenly internet access to the connected end users and prevents jamming and bottlenecks in internet traffic.
7. It enables **central implementation** and management of targeted advertising strategies.
8. All TNC Hotspots can be operated through a **central radius server**. This technology provides reliable and secure solution for registration and authentication of TNC clients.

(TNCspot = TravelNetCon Hotspot)

What is the approximate radius of a TNCspot?

The coverage radius of a standard MikroTik powered hotspot is approximately 50 meters (60 yards). Should you require the coverage of a wider area (large hotels, resorts, convention centers, etc...) you should consult with a licensed TNC technician and he will offer you the most appropriate and most feasible solution. We recommend in most cases the installation of wireless access points (repeaters).

Do I need to purchase more than one MikroTik Routerboard?

In most cases you will need only one MikroTik Routerboard to be installed at a single site. Moreover, you can use the existing wiring or wireless devices (for instance in a larger hotel complex, shopping mall, airport, etc...) and Local Area Networks. The local licensed TNC technician will assist you in finding the most appropriate solution for this problem.

Do I need to purchase a MikroTik Routerboard even if I already have one?

No, you will pay only for installation and instructions to the local licensed TNC technician.

Do I need a MikroTik Routerboard if I have another brand of router?

Yes. We would like to ensure this way the highest possible level of stability and reliability of the network.

Which operating system do I need to use TNCspots?

Most conventional operating systems can be used to connect to the Internet at a TNCspot.