

Remote Connect APP

Remote IP has developed a secure APP (Mobile device or PC) for use in the private and public sectors.

The present climate has accelerated the need for so many remote workers. The concern for many is the ability to secure the connection while using a public connection. With Remote Connect the connection can now be secured. Remote Connect provides the phone or mobile device with a fixed IP address from the clients server or network. This can be an external (WAN) or internal (LAN) IP address. When connected to a public WiFi connection or mobile carrier the connection is secured.

A Remote IP device is deployed on the clients networks to extend their own network securely on all forms of public connections. This connection is encrypted at a minimum of 256bit

The User can open the Remote Connect app on their phone and connect to the Remote IP secure tunnel. The user can roam on any network and still be contacted with a dedicated IP address. This IP address can be preauthenticated on the client's network for access through their firewall.

Using the Remote Connect APP a mobile phone can be used as a secure router. When a laptop or device is tethered to the phone using the APP all data travels through the Remote IP tunnel making it secure even on a public connection.

This will allow the user to roam between the cellular networks, home broadband and public wifi points without changing their IP address or compromising their security.

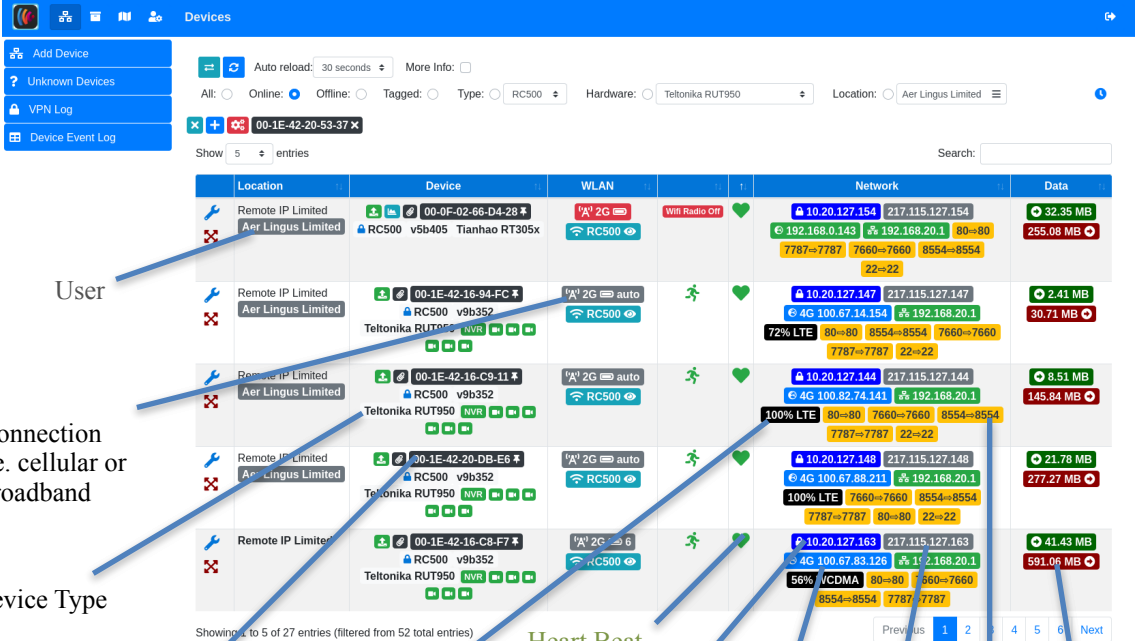
Each device has a unique certificate assigned to allow or denied access to the clients network

Remote Connect can be white labeled for clients to use as their own application.

Management Platform

Every device generates a heartbeat on our monitoring platform. This enables updates and changes to be sent to devices even if the VPN connection is down. The monitoring platform also enables monitoring of devices on the LAN side possible. All data transfer is recorded & QoS assigned to each connection.

The Management Platform can be broken into departments for companies and levels of access per department manager.



The screenshot displays a 'Devices' management interface. The table below summarizes the data shown for several devices:

Location	Device	WLAN	Network	Data
Remote IP Limited Aer Lingus Limited	RC500 v5b405 Tianhao RT305x MAC: 00-0F-02-66-D4-28	WLAN 2G WLAN Radio Off	10.20.127.154 192.168.0.143 7787-7787	32.35 MB 255.08 MB
Remote IP Limited Aer Lingus Limited	RC500 v9b352 Teltonika RUT950 MAC: 00-1E-42-16-94-FC	WLAN 2G auto WLAN Radio On	10.20.127.147 192.168.20.1 7787-7787	2.41 MB 30.71 MB
Remote IP Limited Aer Lingus Limited	RC500 v9b352 Teltonika RUT950 MAC: 00-1E-42-16-C9-11	WLAN 2G auto WLAN Radio On	10.20.127.144 192.168.20.1 7787-7787	8.51 MB 145.84 MB
Remote IP Limited Aer Lingus Limited	RC500 v9b352 Teltonika RUT950 MAC: 00-1E-42-20-DB-E6	WLAN 2G auto WLAN Radio On	10.20.127.148 192.168.20.1 7787-7787	21.78 MB 277.27 MB
Remote IP Limited Aer Lingus Limited	RC500 v9b352 Teltonika RUT950 MAC: 00-1E-42-16-C8-F7	WLAN 2G WLAN Radio On	10.20.127.163 192.168.20.1 7787-7787	41.43 MB 591.06 MB

Annotations in the image explain the following fields:

- User:** Points to the 'Location' column.
- Connection i.e. cellular or broadband:** Points to the 'Network' column.
- Device Type:** Points to the 'Device' column.
- Heart Beat Device on/off:** Points to the heart icon in the 'WLAN' column.
- Signal strength of device:** Points to the signal strength indicator in the 'WLAN' column.
- MAC address of device:** Points to the MAC address in the 'Device' column.
- LAN address:** Points to the local IP address in the 'Network' column.
- Public (dynamic) IP address assigned by carrier:** Points to the public IP address in the 'Network' column.
- Fixed IP address Assigned by Client:** Points to the client-assigned IP address in the 'Network' column.
- Data transferred. Up & Down:** Points to the data usage in the 'Data' column.
- Ports forwarded:** Points to the port forwarding information in the 'Network' column.