

Internet in the Countryside

[Main Page](#) > [RUT Routers](#) > [RUT240](#) > [RUT240 Usage Scenarios](#) > [RUT240 Success Stories](#) > **Internet in the Countryside**

Nowadays we are used to high speed Internet being at the reach of our fingertips whenever and wherever we are. Obviously, this isn't always the case in rural areas, farmsteads, beach houses or in the nature in general. However, one customer developed a solution of being able to use Teltonika's routers in any of these scenarios. Read on below to see how.



Contents

- [1 Summary](#)
- [2 Challenge](#)
- [3 Solution](#)
- [4 Attachments](#)
- [5 Benefits](#)
- [6 External links](#)

Summary

A customer places RUT240 routers in hermetically sealed boxes making them waterproof. Coupled with PoE, this turns the routers into an outdoor Wi-Fi Hotspots/Access Points.

Challenge

Finding a device that can be tidily encapsulated into a hermetically sealable case and be used in outdoor locations to achieve an Internet connection.

Solution

The solution couldn't be simpler with a RUT240 router in hand, which supports PoE, high speed LTE and Wi-Fi features.

Attachments



Benefits

RUT240 routers' compact size makes it easy to be incorporated into basically any system. The routers' PoE feature makes them perfect for use outdoors, because you only need a twisted pair Ethernet cable to power it up. Furthermore, RUT240 routers come with three SMA antenna connectors (two SMA male for LTE, one RP-SMA male for Wi-Fi) ensuring the best quality of Internet anywhere that the router is placed.

External links

- <https://teltonika-networks.com/product/rut240/>