

Onyx-CE121-4G LTE



What is the Onyx 4G LTE Cellular Router?

The Onyx 4G LTE Cellular Router provides remote access via a cellular data network. For specifications and features, please see our product data sheet.

What are the benefits of the Onyx 4G LTE Cellular Router?

A quick and convenient setup since it uses a 4G cellular data network that allows easy access to a remote network.

Is the cellular router secure? If so, what precautionary measures has LynxSpring taken?

Yes, the user interface is password protected. The device sits behind a virtual private network (VPN) to ensure data security.

Is there a limit to the number of devices that can be connected using LynxSpring's VPN service?

There is not an inherit device limit, however, performance is dependent on downstream device bandwidth usage.

Can the cellular router be configured remotely? If so, how do I configure this remotely?

Yes, access to the user interface can be gained via the local IP address and the cellular IP address.

Is the router designed for the industrial/hardened use or able withstand extreme weather conditions?

At this time, the router has been designed for a controlled environment. The box is not weather-tight and should not be installed in harsh environments without being mounted in a water-tight enclosure.

Will the cellular router communicate with most types of equipment?

The cellular router is designed to forward IP-based traffic to any device that provides reciprocal IP interfaces.

Will the cellular router work with most cellular services?

At this time, the cellular router works with the LynxSpring E2E Private Wireless Network powered by Verizon. It can work with other Verizon networks, but LynxSpring does not support these other networks.

Can I buy a cellular router and a plan with a PO (LBP only)?

Yes, however, a credit card number is required to be on file for escalation, additional usage and renewal purposes.

Are there quantity discounts available when I buy a large volume of routers?

Yes, for a quote please call: **(816) 347-3500**.

How long will it take for my cellular router to ship once I place the order?

3-5 business days

Is the router easy to install? How do I install and activate my cellular router?

Yes. The router will fit in most areas and can be conveniently mounted horizontally or vertically. DIN rail mounting is also available. For further instructions, please see our installation guide.

How do I connect my device(s) to the router?

Devices are connected to the router via the standard RJ45 Ethernet port.

Onyx[®] 4G LTE[™] Cellular Router

FREQUENTLY ASKED QUESTIONS

How do I use the router for an outbound connection from my device?

Simply designate the router's Ethernet IP Address as your device's Gateway device. This is generally found in your TCP settings along with your IP Address and Subnet Mask.

How do I ensure I have a strong signal?

The signal strength will be displayed on the UI and on the physical device.

How do I access and configure settings for my cellular router?

Please see our [User Guide](#).

How do I reset my cellular router?

A reset is not provided due to the fact that the data connection is a metered connection.

If I am having connectivity issues via my router, who do I contact?

Lynxspring Tech Support: 1 (816) 347-3500.

E2E Private Wireless Network

The **Lynxspring E2E Private Wireless Network** is a secure cellular connection to systems, devices and equipment using industry-standard Ethernet communications over a segregated and *private network*. The network supports 4G LTE. The private wireless network offers you a *simple* and *trusted* data transfer solution for your new Onyx 4G LTE Cellular Router offering you coverage, speed and reliability. Different from a public network-based, open and static IP modems – our **E2E Private Wireless Network** is purpose-built for data traffic – avoiding the inherent risks of the public internet, malware and viruses.

For specifications and features, please see our [E2E Private Wireless Network & Data Service Plan data sheet](#).

E2E Data Service Plan

What type of cellular service will be available?

4G LTE is available now on our [E2E Private Wireless Network](#).

What speeds can be expected with this service?

Minimum: 144 Kbps – Maximum: 4 Mbps

What if I already have a data plan with Verizon? Can I buy just the router?

Yes, this option is available.

If I already have a data plan that is *not* with Verizon, will this cellular router work with other data plans?

No, not at this time. We may consider other carriers in the future.

What is the pricing for the various data plans available?

Additional costs may be applicable based on your individual monthly data usage. Please see the [Lynxspring E2E Easy Data Service Plan Agreement](#).

What are your Terms & Conditions of Sale?

Please see the following [Terms & Conditions of Sale](#) agreements including: [End User License Agreement \(EULA\)](#), [Privacy Policy](#), [Warranty](#) and [Terms of Service](#).

Onyx[®] 4G LTE[™] Cellular Router

FREQUENTLY ASKED QUESTIONS

How do I monitor and manage data usage on my Onyx 4G LTE Cellular Router?

Monthly customer usage reports will be provided with your monthly invoice. Automatic alerts will be generated once you are at 75% usage of the specific usage rates outlined in the Lynxspring E2E Easy Data Service Plan Agreement.

Can I designate a pre-determined cap for my data usage to prevent overages?

No cap is available. Alerts are provided and additional costs may be incurred as data usage exceeds the usage rates outlined in the Lynxspring E2E Easy Data Service Plan Agreement.

Is the E2E cellular router service plan available outside the United States?

No, not at this time.