

Additional help and Support

For additional product support and specifications, please visit [cloudvpn.beijerelectronics.com](https://cloudvpn.beijerelectronics.com) for further details.

Connectivity specifications

| Model                            | Wi-Fi                           | Cellular                                                                                                                                                                            |
|----------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CloudVPN Gateway<br>Eth          |                                 |                                                                                                                                                                                     |
| CloudVPN Gateway<br>Eth+LTE      |                                 | Region: Worldwide<br>LTE: B1/ B2/ B3/ B4/ B5/ B7/ B8/ B12/<br>B13/ B18/ B19/ B20/ B25/ B26/ B28/<br>B38/ B39/ B40/ B41<br>WCDMA: B1/ B2/ B4/ B5/ B6/ B8/ B19<br>GSM: B2/ B3/ B5/ B8 |
| CloudVPN Gateway<br>Eth+WiFi     | 802.11b/g/n<br>Client + AP mode |                                                                                                                                                                                     |
| CloudVPN Gateway<br>Eth+WiFi+LTE | 802.11b/g/n<br>Client + AP mode | Region: Worldwide<br>LTE: B1/ B2/ B3/ B4/ B5/ B7/ B8/ B12/<br>B13/ B18/ B19/ B20/ B25/ B26/ B28/<br>B38/ B39/ B40/ B41<br>WCDMA: B1/ B2/ B4/ B5/ B6/ B8/ B19<br>GSM: B2/ B3/ B5/ B8 |

All models can connect via a wired connection (Ethernet cable).

General specifications

|                             |                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports                       | 5x GbE (4x LAN, 1x WAN), 1x USB2.0                                                                                                                                                                                                                          |
| Power supply                | 12-24 VDC +/- 20% LPS 2A                                                                                                                                                                                                                                    |
| Power consumption           | About 2.5 to 5 Watt (idle)                                                                                                                                                                                                                                  |
| Temperature range           | -20°C to 65°C                                                                                                                                                                                                                                               |
| Dimensions                  | 111 x 95 x 28mm                                                                                                                                                                                                                                             |
| Physical specs              | Metal case, IP20, DIN rail mountable                                                                                                                                                                                                                        |
| Certifications              |    |
| Warranty                    | Two years                                                                                                                                                                                                                                                   |
| CloudVPN service in acirro+ | Lifetime access included                                                                                                                                                                                                                                    |

Warning

The CloudVPN Gateway allows the user to remotely connect to industrial control equipment via Ethernet, Wi-Fi, and cellular network connections. The remote user may fully operate and monitor the local control system and affect the function and control of the application similar to a local operator. Proper Control, Security and Safety Procedures should be considered and implemented when utilizing the remote access feature.

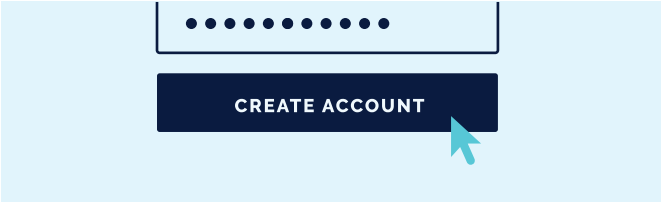
Wi-Fi and 4G models

The antenna used with this transmitter must be installed with a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antennas or transmitters. Only an antenna tested with the wireless transmitter or a similar antenna with equal or lesser gain may be used. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cloud VPN

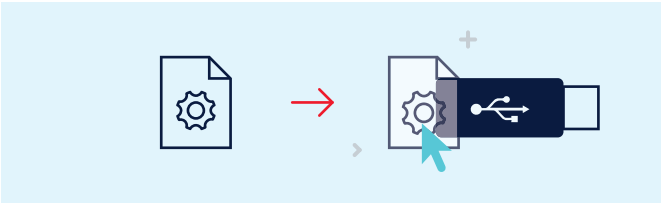
Quick start guide





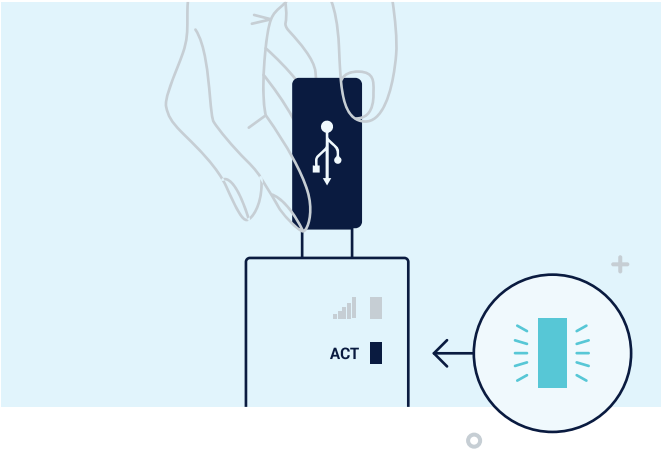
1. Create your account

Get started with the CloudVPN Gateway by creating an account on CloudVPN service in acirro+  
Set up your own user and company account by visiting [cloudvpn.acirroplus.com](http://cloudvpn.acirroplus.com)



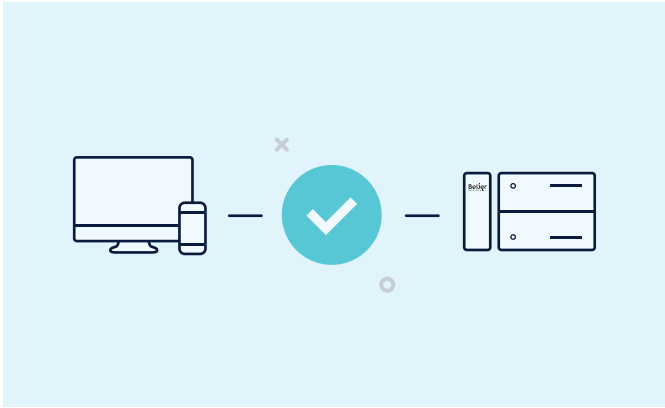
2. Get config

Easily create the configuration file for your CloudVPN Gateway from your own user.  
Just go to Tools > Start configuration and start the self-explaining wizard. Save the downloaded file to a USB flash drive (we do no include USB Drive) using the exact filename **router.conf**



3. Connect

No matter your situation, you can always connect your machine to the cloud. The CloudVPN Gateway provides wired (Ethernet), 4G or Wi-Fi connectivity options. Registration starts immediately upon inserting the USB flash drive. Once the ACT led status is steady blue, the CloudVPN Gateway is connected to the CloudVPN service in acirro+ and will automatically show up in your company account.



Ready. Set. Go!

You've now successfully installed your CloudVPN Gateway. The CloudVPN Gateway is designed for and seamlessly integrated with the CloudVPN service in acirro+. Any further configuration can be handled from your own IIoT account. The CloudVPN service in acirro+ offers a multitude of services. Deliver remote service, monitor your machine, set up alerts, and create high-end data reports. It's all at your fingertips in your own customer portal.

Find out more about Beijer Electronics' solution and its endless possibilities on:  
[www.beijerelectronics.com](http://www.beijerelectronics.com)

Troubleshooting front panel LEDs

| LED | State                 | Description                                                                                            |
|-----|-----------------------|--------------------------------------------------------------------------------------------------------|
|     | Constant Blue         | Connected, good reception                                                                              |
|     | Constant Purple       | Connected, medium reception                                                                            |
|     | Constant Red          | Connected, poor reception                                                                              |
|     | Blinking Blue         | Initializing cellular module                                                                           |
|     | Blinking Red 1 pulse  | No reception or unable to connect to network (APN or SSID may be incorrect)                            |
|     | Blinking Red 2 pulses | PIN invalid or PUK required                                                                            |
| ACT | Blinking Red 4 pulses | SIM card is invalid or missing                                                                         |
|     | Constant Blue         | Successfully connected to the CloudVPN service in acirro+                                              |
|     | Blinking Blue 1 pulse | Connecting to the CloudVPN service in acirro+                                                          |
|     | Blinking Blue 2 pulse | Initiating VPN connection                                                                              |
|     | Constant Red          | Booting up (may take 1 min) or not yet registered                                                      |
|     | Blinking Red 1 pulse  | Waiting for internet access                                                                            |
|     | Blinking Red 3 pulses | LAN/WAN conflict (conflicting subnets)                                                                 |
|     | Blinking Red 4 pulses | Removed from the CloudVPN service in acirro+ (re-insert USB flash drive to register again)             |
|     | Blinking Red 5 pulses | Previously registered to the CloudVPN service in acirro+ (remove from the CloudVPN and register again) |

