



Netbiter EC360 Europe

Item number: NB1022

Ewon Netbiter enables you to remotely monitor and control field equipment - from anywhere. With this rugged gateway connected to the cloud solution Argos, remote installations can be monitored and controlled online 24/7.

Remote communication gateway exchanging data over Cellular 4G or Ethernet to the Netbiter Argos IIoT platform

Features and benefits

✓ **24/7 remote management of field equipment**

With an Ewon Netbiter gateway connected to the Argos cloud service, you have a way of staying on top of equipment status and operations remotely. You can track performance, get alarms if something is wrong, and even manage and configure your equipment via computer or smartphone.

✓ **Receive alarms by push notifications, email or SMS**

Receive alarms for particular events or conditions. This feature ensures prompt notifications for equipment status and access to both current and past alarm records. Download app at app.netbiter.net

✓ **Control systems and user access privileges**

Get an immediate overview of your systems and user access privileges. Benefit from strong project management capabilities, enabling you to define projects and functions with total control.

✓ **Backed by solid security features**

Rely on strong hosting and security features: Argos servers (used by Netbiter gateways) ensure stability with redundancy and geographically separated setups, supported by skilled personnel.

✓ **Instant, secure access from any web browser**

Netbiter gateways send encrypted data via the cellular network or Ethernet to the Argos data center in the cloud. Argos is a secure, cloud-based hosting service where all your data is stored and accessed. You can then view and manage your equipment via any browser at www.netbiter.net

✓ **Easy to connect**

Netbiter gateways enable easy remote connectivity to your field equipment. Easily & securely connect to your field assets via Modbus (serial or Ethernet), EtherNet/IP or CAN.

✓ **Designed for scalability**

Use with one-off installations or large multi-user projects and sites. Its adaptable and robust design ensures seamless remote monitoring, making it an ideal choice even for the most complex projects.

✓ **Remote access to field equipment**

Remotely configure a PLC or machine in the field by creating a highly secure tunnel. This allows for configuration, programming, or debugging of nearly any industrial device from any location.

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| General | |
|------------------------------|---|
| Net Width (mm) | 130 |
| Net Height (mm) | 25 |
| Net Depth (mm) | 100 |
| Net Weight (g) | 480 |
| Packed Width (mm) | 14 |
| Packed Height (mm) | 6 |
| Packed Depth (mm) | 18 |
| Packed Weight (g) | 485 |
| Operating Temperature °C Min | -40 |
| Operating Temperature °C Max | 65 |
| Storage Temperature °C Min | -45 |
| Storage Temperature °C Max | 85 |
| Power Consumption (W) | 4.5 |
| Input Voltage (V) | 9 -32 |
| Configuration | Configured from Argos |
| Content of Delivery | Gateway DIN Rail Mounting Kit Installation Guide Activation Information |
| Not Included (in delivery) | Power Supply |
| Mounting | Wall mount, DIN rail mount (bracket included) |
| Housing Materials | Metal Housing |

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General

| | |
|--------------------|-----------|
| Packaging Material | Cardboard |
| Warranty (years) | 3 |

Identification and Status

| | |
|---|-------------------|
| Product ID | NB1022 |
| Country of Origin | Sweden |
| HS Code | 8517699000 |
| Export Control Classification Number (ECCN) | EAR99 |
| Supply Risk Factor ERP | Used in Volume 01 |

Physical Features

| | |
|-----------------------------|----------------------|
| Connectors / Input / Output | Power RS485 RS232 IO |
|-----------------------------|----------------------|

Wireless Features

| | |
|---------------------|--|
| Antenna Connector | SMA |
| Antenna | Not Included |
| Cellular Standards | 4G |
| Frequencies & Bands | B1 (2100), B3 (1800+), B7 (2600), B8 (900 GSM), B20 (800 DD) |

Certifications and Standards

| | |
|---------------|-------------------------------------|
| WEEE Category | IT and telecommunications equipment |
|---------------|-------------------------------------|