EasyConnect220

True plug-n-play field installation

**1. Connect sensors to Netbiter®
EasyConnect
2. Power it up
3. Log on to Netbiter Argos
(www.netbiter.net)
4. Done! Now you can instantly
configure, monitor/control remote
data, manage alarms, view trends
and more.**

Netbiter® EasyConnect EC220

The Netbiter® EasyConnect EC220 is a small robust remote gateway with a range of common discrete and analog I/O's and a Modbus serial port. This makes it possible to integrate with many I/O based applications or Modbus devices in a fast and easy way. It supports a built-in GSM/GPRS modem for wireless access.

The Netbiter® EasyConnect is always used together with the Netbiter Argos (www.netbiter.net) to make the remote monitoring and control solutions easy to install, configure and maintain. This unique combination provides;

Access and security features

• No need for public or static IP number in the installation.

• Easy passing through firewalls in a secure way without the need of complex VPN solutions.

• Support for any SIM card (no special expensive SIM card is needed)

Data management features

The Netbiter Argos offers through a web interface a wide range of features.

• Monitor and control of data

• Alarm management (email, SMS etc)

• Historical data logging and graphical trend graphs

• Reports (weekly / monthly etc)

• Map overview and tracking

• Web services interface to exchange data to other web sites

netbiter argos
compatible

Service management features

The Netbiter Argos offers many management features, especially suitable for large sites.

• Management of authorized users, projects, devices etc
• Documentation of remote sites
• Automatic backup / restore or remote configurations and software
• Traffic analyzer and reports

The Netbiter® EasyConnect product family is designed to be plug-n-play and easy to install, configure and maintain. It's plug-n-play structure makes it possible to do large scale installations quickly without being an IT/mobile network expert. Simplicity is key and this is what the Netbiter® EasyConnect series is about.

Order information

SIM Card included

An optional SIM card can be included with the shipment as well as NetBiter.net subscriptions. This makes it easier to manage suitable SIM cards for the installation. For other countries, please contact Heatherose

Order codes

NB1000 Netbiter EC220 + Netbiter Argos subscription*
NB4000 1 year Netbiter Argos subscription

Technical specifications

	Quantity	Description
I/O		
Relay output	1	max 24V, AC/DC, 1A
Digital inputs	2	Isolated, max 24VDC
Analog inputs	2	(PT100, 0-10V or 0-20mA selected by slider switch)
Analog output	1	0-10V
GSM		Quad band: GSM 850/900/1800/1900MHz
GPRS		GPRS Class 12
Interfaces		
Serial port #1		RS232 serial interface 300-115200 baud
Serial port #2 (isolated)		RS485 serial interface 300-115200 baud
Antenna connector		SMA female
Wall mounting / DIN rail		YES / YES (optional)
Mechanical dimensions		92mm x 115mm x 25mm
Operating temperature		-30 to +65 deg °C
Power supply		9-24 VDC
Power consumption		2W