

EasyConnect EC150



True plug-n-play field installation

- No firewall issues
- No static IP needed
- No IT expertise needed
- No VPN required
- No programming

The Netbiter® EasyConnect EC150 is a small remote gateway that connects any Modbus device with the Netbiter Argos server over Ethernet. This makes it possible to remotely monitor and control Modbus devices and networks.

The Netbiter® EasyConnect series is always used together with the Netbiter Argos server (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.

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



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 analyser and reports

Additional functionality

- Transparent Modbus RTU/TCP Gateway

The Netbiter® EasyConnect product family is designed to be plug-n-play and easy to install, configure and main-

Plastic housing
EC150



Metal housing
EC150-M



Order code	NB1001	NB????
Ethernet	10/100 Mbit/s	10/100 Mbit/s
Serial port #1	RS232	RS232
Serial port #2 (isolated)	RS485/RS232	RS485/RS232
Serial network bit rate	Configurable up to 57.6 kbit/s	Configurable up to 57.6 kbit/s
Special modbus support	YES, verified to handle Modbus protocol	YES, verified to handle Modbus protocol
Inputs	2 DI (0-24 VDC)	2 DI (0-24 VDC)
Output	1 Relay (max 30 VDC/1A)	1 Relay (max 30 VDC/1A)
Type of housing	Norm, 4 modules, IP20	Metal, IP20
DIN rail / wall mounting	YES / NO	YES (optional) / YES
Mechanical dimensions	90mm x 70mm x 58mm	92mm x 115mm x 25mm
Operating temperature	-40 to +65 deg °C	-40 to +75 deg °C
Power supply	9-24V AC/DC	9-24V DC
Power consumption	2W	2W

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