EDW-100ex Firmware

Relese Note
Version 4101-6909

Models	EDW-100ex
Date	2012-03-13
Version	4101-6909
Tools	

Description

The EDW-100 is an industrial Ethernet to serial interface adapter designed for harsh environments. It allows serial devices to interface through a new or existing Ethernet network. The serial interface is selectable between RS-232 and RS-422/885 one RS-232 ports, running at up to 115.2 kbit/s. The Ethernet connection is via a standard RJ-45 port with MDI/MDI-X. The protocols used for network communication is UDP or TCP. This allows the EDW-100 to be setup as a TCP-server or TCP-client as well as an UDP unit. The EDW-100 can also be configured to act as a Modbus gateway.

Production details

The new Firmware is in production since:

Product	Article number:	Release date:	Serial number:
EDW-100ex	3616-5020	2012-05-03	137

New and improved features

- Added possibility to configure modbus-clients in the form of ranges.

Fixed issues

- Fixed issue: 0006903: **Unable to store an address in the "Remote IP Address 2" field**
- Fixed issue: 0007087: **Modbus generates an illegal exceptions code if reference number higher then 0xFF is used.**

Upgrading

The EDW-100 contains a flash upgradeable firmware. The firmware update consist of two files a bootloader (rom.bin) and the actual firmware image (image.bin).

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Connect to the EDW-100 through a web browser using the EDW-100 IP-address + "/bootloader.html" in the address field of the browser and follow the instructions on the screen.

Example: **http://169.254.100.100/bootloader.html**
The username is the first 4 digits in the EDW-100 s article number and the Password is the last 4 digits in the EDW-100 s article number.

Username: **3616**
Password: **5020**

Contact Westermo technical support

If you have technical questions about this product that are not answered in this document, go to the website at http://www.westermo.com, email support support@westermo.se or contact us on phone +46 16428000.

Firmware history

Version	Comment	Date	Serial number
4101-6909	This version	2012-05-03	137

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