



Nota de aplicação

TSXETZ510 – Configuração de endereço IP

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Versão: V1.0

Especificações técnicas

Especificações Técnicas

Hardware

TSXETZ510

Firmware

V1.2.12



Características do hardware

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TSXETZ510

TSXETZ 410/510 modules are stand alone TCP-IP/Uni-Telway gateway modules enabling Microcontrollers to be connected to a TCP-IP network.

They communicate with the Microcontrollers (minimum TSX 37-10) via the Terminal port, the AUX port, or by using a PCMCIA TSX SCP114 serial link card in a TSX 37-2*, either directly or on a Uni-Telway bus via a TSX P ACC 01 isolation unit.

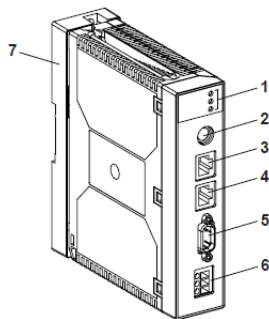
The module has the following principal functions:

- X-WAY UNITE and Modbus messaging module,
- SNMP module,
- embedded Web server,
- User Web site option for TSX ETZ 510,
- configuration using Web pages, Ethernet or RS 232 serial link.

The TSXETZ 410/510 is a standard format module, independent of the controller. It is mounted on a support panel which is fixed onto either a DIN AM1-DE200 or AM1-DP200 platform, or a perforated AM1-PA Telequick mounting plate.

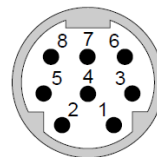
The module is made up of the following components:

- 1 3 signaling display LEDs
 - a RUN lamp (green)
 - an ERR lamp (red)
 - an Rx/Tx lamp (orange)
- 2 A Mini-Din connector for Terminal Port
- 3 An RJ45 connector for links with Uni-Telway RS485
- 4 An RJ45 connector for links with Ethernet
- 5 A SUB D 9 points connector for modem links
- 6 A screw terminal block for 24 VDC voltage connection
- 7 Support plate allowing the module to be fixed onto a DIN platform or Telequick perforated mounting plate.



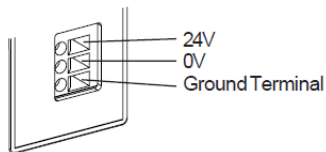
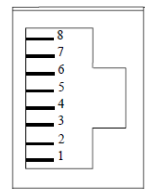
Connecting Mini Din connector

Pin:	Signal:
1	D(B)
2	D(A)
3	Reserved
4	Not connected
5	Not connected
6	Not connected
7	0V
8	5V



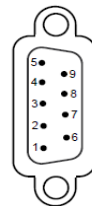
Connecting the RJ45 Ethernet connector

Pin:	Signal:
1	Tx+
2	Tx-
3	Rx+
4	Not connected
5	Not connected
6	Rx-
7	Not connected
8	Not connected



Connecting the RS232 Modem connector

Pin:	Signal:
1	Data Carrier Detect
2	Received Data
3	Transmitted Data
4	Data Terminal Ready
5	Signal Ground
6	Data Set Ready
7	Request to send
8	Clear to send
9	Ring Indicator

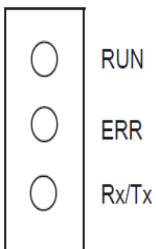


Diagnósticos

Diagnósticos

TSXETZ510

Diagnosics



Module Status	RUN	ERR	Comments
Apply voltage	ON	ON	Fugitive status
Self-test in progress	Flashing	Flashing	-
Module hardware malfunction	OFF	ON	Replace the module
<ul style="list-style-type: none"> • Configuration Error or • Connection broken with TSX Micro or • different Uni-Telway speed between master and TSXETZ 	OFF	Flashing	HTTP server still accessible.
TSXETZ client BOOTP or DHCP (FDR): Module is configured to auto-configure and is waiting for a reply of a server.	OFF	5 flashes	-
TSXETZ client BOOTP or DHCP (FDR): No reply from server	ON	5 flashes	Mode damaged: module will now use configuration saved in flash memory.
Running	ON	OFF	-

Rx/TX lamp flashes to the communication rhythm

Configuração de IP

Configuração de IP

TSXETZ510

Acesse o endereço IP do módulo (*) através do navegador e clique em **IP CONFIGURATION**

(*) Default Ethernet Interface IP Address for the ETZ Module

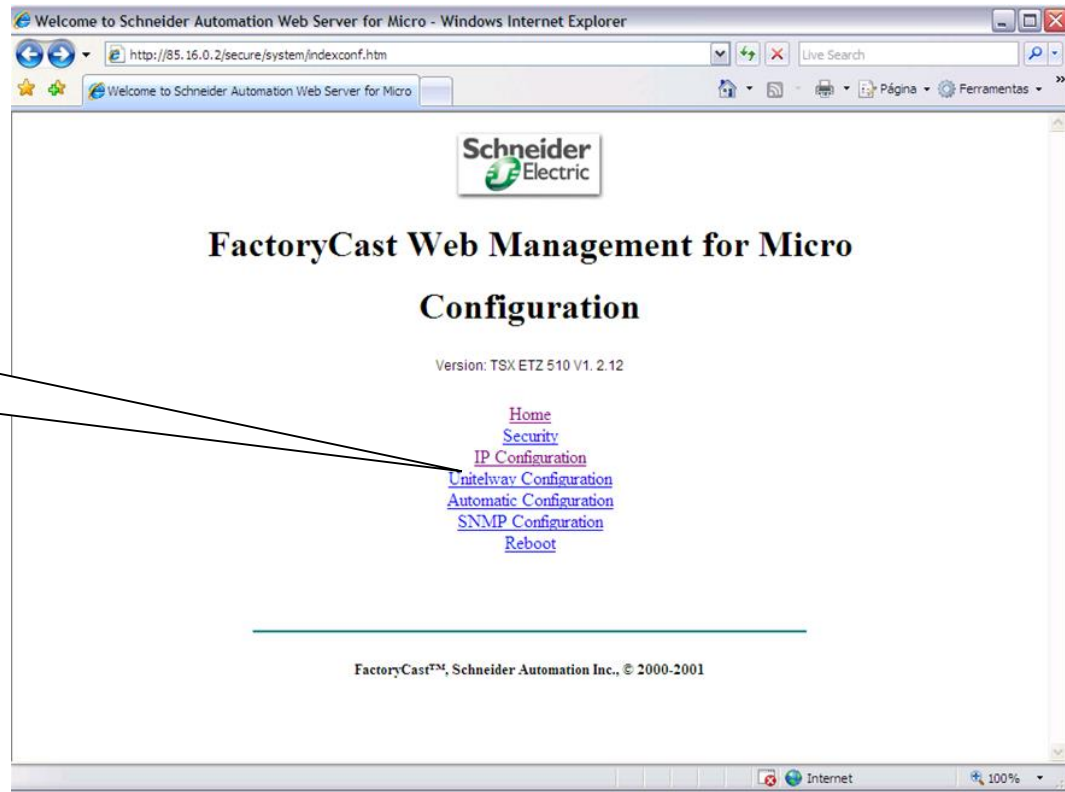
The default Ethernet interface IP address for the TSX ETZ module is made from it's MAC address:

085.016.xxx.yyy where xxx and yyy are the last two numbers of the MAC address.

Example:

The module's MAC address is (in hexadecimal): 00 80 F4 01 12 20.

In this case the default IP address is (in decimal): 085.016.018.032.



Configuração de IP

TSXETZ510

Altere o endereço IP

Definir um endereço X-Way para o módulo e salve

ETZ - IP Configuration - Windows Internet Explorer

http://85.16.0.2/secure/system/config.htm

IP Configuration

Ethernet Interface IP Address

Configured Automatic configuration

IP address : 10 0 0 170
Subnetwork mask : 255 255 255 0
Gateway address : 0 0 0 0

XWAY Address

Network : 6 Station : 7

Network Connection

Ethernet Modem

Ethernet configuration

Ethernet II 802.3

Configuration of Connections

Connections : 1 Access Control

Xway Address : IP Address : Protocol : Access : Mode :

6 5 10 0 0 24 UNITE MULTI

New Edit Remove Ok Cancel

	XWay	IP Address	Protocol	Access	Mode
1	6.5	10.0.0.24	UNITE	Allowed	MULTI

Concluído

Internet 100%

Avisos Importantes

- Equipamentos elétricos devem ser instalados, operados e manuseados apenas por profissionais qualificados;
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