

EN ENGLISH



RSIP RS-232 to TCP/IP Converter

> The installer's choice cdvigroup.com

1] PRODUCT PRESENTATION

RSIP is a sleek and compact Serial-to-Ethernet device server, providing quick and easy Ethernet connectivity to virtually any device or machine with a serial interface.

Ethernet Interface

- Interface: 10Base-T /100Base-T (Auto-sensing)
- Speed: 10/100 Mbps
- Connector: RJ45
- Protocols: UDP, TCP, ARP, Telnet, ICMP, SNMP, DHCP, BOOTP, TFTP, Auto IP, HTTP, Telnet Com Port Control

Serial Interface

- Baud Rate: 300bps to 921.6 Kbps
- Characters: 7 or 8 data bits
- Stop Bits: 1 or 2
- Parity: Odd, even, more
- Modem Control Signals: DTR, DSR/DCD
- Flow Control: XON/XOFF (software), CTS/RTS (hardware)

Serial Connectors

Single-port: DB9F (DCE Pinned)

LED Indicators

• Power/Status, Link, Activity, Serial RX Activity & TX Activity

Power Requirements

- Input Voltage: 5V at mini-USB-B jack
- Input Voltage: 5-15 VDC at DB9F pin 9
- Power Consumption: 1.3W max w/o PoE, 2.0W max with PoE

Security

- 128/192/256-bit AES Encryption
- Temperature Range: -40° to 85°C (-40° to 185° F)

2] NOTES AND RECOMMENDATIONS

Emissions

FCC Part 15, Subpart B, Class B EN55022, Class B EN61000-3-2, EN61000-3-3 ICES-003 Issue 4 AS/NZS, CISPR22

- Immunity EN55024, EN61000-4-2, EN6100-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11
- Agency Approvals UL 60950-1, 2nd Edition CAN/CSA C22.2 No. 60950-1-07, 2nd Edition CE, VCCI, C-Tick IEC 60950-1 2005, 2nd Edition

3] MOUNTING INSTRUCTION



4] SOFTWARE CONFIGURATION

22 Lantronix DeviceInstaller 4.4.0.0						
Eile Edit View Device Tools Help						
🔎 Search 🥥 Exclude 🔍 Assign IP						-
E Lantronix Devices - 1 device(s)	Name	User Name User Gro	up IP Address	Hardware Address	Status	
antronix Devices - 1 device(s)	Name S∰ X0T222	User Name User Gro	ap IP Address 192 168 1 117	Hardware Address 00-80-A3-97-1A-60	Satus Onine	
€ Ready						

Download from our web site (cdvi.ca/Download_ Center.aspx) and install the "DeviceInstaller" application.

Once RSIP installed and power up

- 1. Start the *«DeviceInstaller»* application. (Program Files/Lantronix/DeviceInstaller4.4/ DeviceInstaller)
- 2. Double click on "XDT232"

- 1. Double click on "Web Configuration"
- 2. then click on "Home" button.

Windows Security will appear, type default user name and password

- User name: admin
- Password (All caps): PASS
- Click OK

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ini - ↔ X07232-femare v6.9.00	2.	
Wind	lows Security	×
se W	ne server 192.168.1.117 is asking for your user name and passwor erver reports that it is from (null). 'arning: Your user name and password will be sent using basic uthentication on a connection that isn't secure.	d. The
	User name Password Remember my credentials	
Ready	ОК	ancel

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Lantronix Devices - 1 device(s)	Device Details Web Configuration Telnet Configuration	
Local Area Connection (192.168.1.27)		- 🖸 🎒 🔞 🖉
Local Area Correction (12:16:127) Council Area X07222-Armware v6:9:00 Council Armware v6		1 One Two
	WebManager Version: 2.0.0.	

- 1. Click on "Serial Settings" tab
- Set Baud rate to 19200 (CT-900-A default 2. setting)
- Enable "Pack Control" to 12 msec 3.
- 4. Set Flush Mode > Flush Input Buffer > With Active Connect put "Yes" Flush Output Buffer > With Active Connect put "Yes"
- 5. Keep the default setting for the rest
- 6. Click OK

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xDirect	🔄 🔁 🛞 Address: http://192.168.1.117/secure/lbx_conf.htm 🔹 🔁 👻 😲 🗣 🖾	
ADT232 - firmware v6.9.0.0		Tr
	Connection Settings	C
	Network	Ŵ
	Server Channel 1	1
	Serial Tunnel Hostiist Connect Protocol	
	Channel 1 Protocol: TCP V	
	Serial Settings Connection Connect Mode	
	Apply Settings Passive Connection: Active Connection:	CTV-
	Accept Incoming: Yes Active Connect: None	
	Apply Defaults Password O Yes INO Start Character: 0x 0D (in Hex)	Cont
	Password: Moder Mode: None 🗸	ntroller Properties
	Modern Escape Sequence Pass Through:	Controller Configuration
	Endpoint Configuration:	Door 1
	Local Port 10001 Auto increment for active connect	Reader: Standard 2
	Remote Port. 0 Remote Host: 0.0.0.0	
		Door 2
	Common Options:	Reader: Standard 2
	Telnet Com Port Critri: Disable Connect Response. None	
	Terminal Name: Use O Yes O No LED: Blink	Input configuration -
		N/C Inputs
	Disconnect Mode	in o aporo
	On Mdm_Ctrl_In Drop: O Yes O No Hard Disconnect: O Yes O No	Communication
	Check EOT(Ctrl-D): Yes In activity Timeout: 0 : 0 (mins : secs)	
		IP A
	WebManager Version: 2.0.0.0	Port 1
Ready		Poll T
		Controller t
		Controller response

on "**Connection**" tab

Keep the default setting (The port number must be defined in ALL controllers connected to that RSIP module. To set the port number in the CTV-900-A controller, go to the controller properties window, tab «configuration» (by default is 1001, see diagram below).

-900-A troller properties window

Door 1	iguration Anti-passba			-
Door 2 Reader: Sta	ndard 26 Bit 💌	Keypad:	None	•
Input configu N/C Inp	ration uts C ATZ 2R (16 Inputs)	C ATZ 3R (1	6 Inputs)
Communicatio	IP Address: 19	0 100	1 117	
	Port Number: 1000		1 . 117	
	Poll Timeout: 1000) ms		Active 🔽
	ntroller time-out: 0500)0 ms	Log Com. I	Failure 🗖
Cor				
	esponse delay: 000	ms	Fast Event Re	quest

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5] WARRANTY - TERMS & CONDITIONS

The "5 Year Warranty" is offered by CDVI exclusively for CDVI products featuring the logo "5 Year Warranty", and supplied by authorized CDVI dealers participating in the offer. You can obtain the address of the local authorized dealer participating in the offer by contacting CDVI or a local CDVI subsidiary. The "5 Year Warranty" is only applicable to hidden defects detected during the lifetime of the product, as defined by the CDVI Group (5 years or 200 000 operations - whichever of the two expires first).

The "5 Year Warranty" conditions shall not modify the sales conditions between CDVI and its customers.

DURATION OF THE OFFER:

- This offer is valid from July 1st 2010; CDVI reserves the right to terminate this offer without prior notice.
- However, any product already registered up to the date of withdrawal of the offer will remain eligible for the "5 Year Warranty".
- The warranty applies only to the available products mentioned in the above statement.

CONDITIONS:

- Hidden defects are guaranteed for an unlimited shelf life (period of time before use).
- To be eligible for the "5 Year Warranty", the product must be registered at CDVI within one month of its delivery to the end user, by completing in and returning back the "warranty" form by fax, email or post to the local CDVI subsidiary. This information may also be registered on line at www.cdvigroup.com.
- Only the issue of the "5 Year Warranty" certificate by CDVI can confirm product registration; CDVI may not be held responsible in the event of loss or non-presentation of the form.
- The "5 Year Warranty" only applies to products installed by a skilled and experienced personal with the necessary trade qualifications to install according to the highest standards, respecting the standards, instructions and guidelines defined by CDVI and according to the maximum recommended specifications.
- To enable CDVI to determine whether a product is eligible to claim for the "5 Year Warranty", after prior issue of a return of materials authorization number (RMA) by CDVI, the customer must return the product and all of its accessories in the original packaging with a copy of its invoice. The transport fees shall be paid by the customer and the package must be returned to CDVI or to a CDVI authorized repair centre.
- Eligibility for the "5 Year Warranty" cover must be confirmed by CDVI.
- The "5 Year Warranty" only covers the replacement or repair of the parts acknowledged as faulty by CDVI.
- CDVI reserves the right to respect its obligation by replacing the product or the parts acknowledged as faulty by a standard part replacement or by a product or new parts, or by an updated or improved version of the product with identical or similar functionalities.
- In respect of the applicable law, CDVI cannot be held responsible for material or immaterial damages caused to goods or to third parties and as a direct or indirect result of the installation, utilization, product faults or poor functioning of a device.
- The "5 Year Warranty" is non-assignable and non-transferrable; only the person who registered the aforementioned warranty may benefit from the warranty.
- The "5 Year Warranty" is limited to the eligible product and is strictly limited to the conditions in effect on the date of purchase by the customer.

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NOT COVERED BY THE "5 YEAR WARRANTY":

- Any product which has undergone even the slightest modification or change;
- Any product which has been installed and/or used with any auxiliary device not supplied by CDVI;
- Any product which has been used for demonstrations or display;
- Any product or its elements considered as "consumables" such as fuses, lights and batteries for example;
- Failure or malfunctioning as a result of an accident, poor storage conditions, unsuitable assembly, bad utilization or handling, poor maintenance, unsuitable repair or intervention.
- Any call-out and installation fees (for assembly and dismantling) as well as transport costs (to and from the repair centre) and maintenance fees.

THE INSTALLER'S RESPONSIBILITIES:

When registering the 5 Year Warranty on line, the installer is responsible for the information supplied. In case of errors, the 5 Year Warranty will not be applicable.

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Reference : ?????????? Extranet : EXE-CDVI_IM RSIP CMYK A4 EN 01

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