



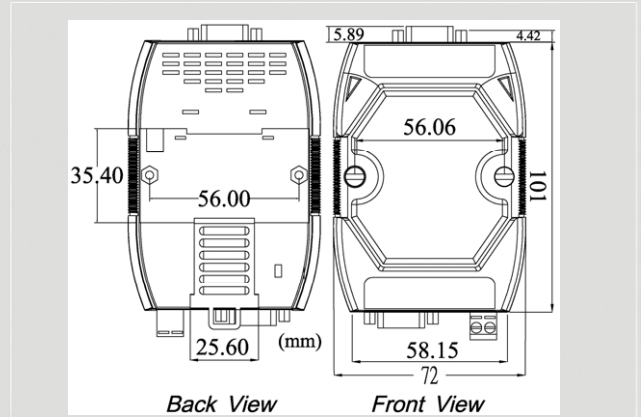
# CAN Series Products



## RS-232/CAN Low speed Fault Tolerant Converter



I-7530-FT



Dimensions

I-7530-FT is a RS-232/CAN low speed fault tolerant converter and can accurately convert messages between CAN and RS-232 communication media. It can resist more noise in harsh environment, and even access CAN messages with single line of CAN bus. In order to use the CAN network with traditional programmable RS-232 devices, we provide an easy way to achieve this purpose by several of user function call. It can be used in the application of CAN bus monitoring, building automation, remote data acquisition, environment control and monitoring, laboratory equipment & research, factory automation, etc.

### Features

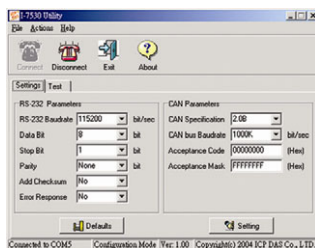
- Microprocessor inside with 20MHz
- Built-in CAN/RS-232 converter firmware
- Fully compatible with ISO 11898-3 standard
- Max transmission speed up to 125 kbps for CAN and 115.2 kbps for RS-232
- Support both CAN 2.0A and CAN 2.0B
- Built-in RS-232/CAN FIFO buffers
- Power, data flow and error indicator for CAN and RS-232
- Hardware watchdog design

- Utility tool for transmitting / receiving CAN messages

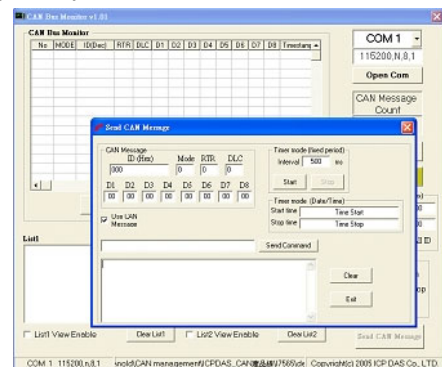
### CAN Monitor & Data log Tools

- Show CAN messages by hex or decimal format
- CAN messages with timestamp
- Easy-to-use data logger for the diagnosis of the CAN networks and recording of the received data
- Send the predefined CAN messages manually or cyclically

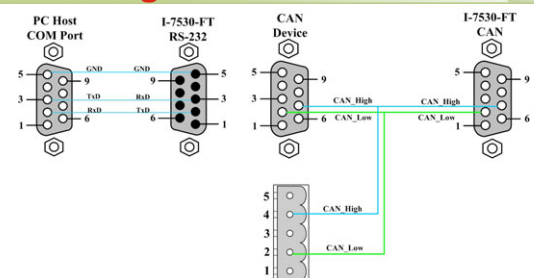
### Utility Features



- CAN bus baud rate configuration
- CAN acceptance filter configuration
- CAN 2.0A or 2.0B specific selection
- Serial COM baud rate and data bit setting
- Serial COM command error response selection



### Wire Assignments

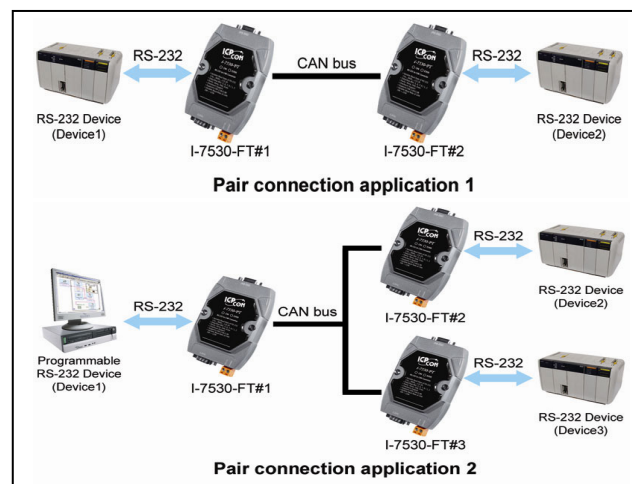
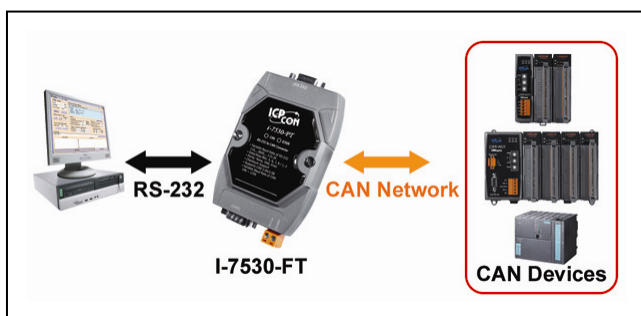




## Hardware Specifications

CAN Interface	
Controller	Microprocessor inside with 20MHz
Transceiver	AMIS 41682
Channel number	1
Connector	9-pin male D-Sub (CAN_L, CAN_H, N/A for others)
Baud Rate (bps)	10 k, 20 k, 50 k, 125 kbps
Terminator Resistor	1 kΩ for CAN_H and CAN_L
Specification	ISO-11898-3, CAN 2.0A and CAN 2.0B
Receive Buffer	1000 data frames
UART Interface	
COM	RS-232
COM Connector	9-pin female D-Sub ( TxD, RxD, GND, N/A for others )
Baud Rate (bps)	110, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Data bit	5, 6, 7, 8
Stop bit	1, 2
Parity	None, Even, Odd
Receive Buffer	900 data frames
LED	
Round LED	ON LED: Power and Data Flow; ERR LED: Error
Power	
Protection	Power reverse polarity protection, Over-voltage brown-out protection
Power Consumption	1 W
Mechanism	
Installation	DIN-Rail
Dimensions	72mm x 118mm x 33mm (W x L x H)
Environment	
Operating Temp.	-25 ~ 75 °C
Storage Temp.	-30 ~ 80 °C
Humidity	10 ~ 90% RH, non-condensing

## Applications



## Ordering Information

<b>I-7530-FT-G</b>	Intelligent RS-232/CAN low speed fault tolerant converter
<b>I-7530-FT-G CR</b>	Intelligent RS-232/CAN low speed fault tolerant converter (RoHS)

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.