

IC102C-R2

COMM 4 PC Card

Status: Available

FUNCTIONAL NOTES:

The change to -R2 is because It now has a 16554 UART, which is a Quad UART and each port is capable of running at speeds up to 460.8 kbps.

This is a four port RS-232 ISA bus card for use with almost any Operating System. It is accompanied with a diskette that has drivers for Win 95 and an installation program for Win NT, as well as readme files with instructions for other OS's. For further details on the software refer to BBSUD in Techview.

This card is designed for easy installation in most Microsoft OS's, i.e. DOS, Windows(all flavors), QNX, OS/2, and Linux.

This card allows for Shared or Individual IRQ's and contains an ISP (Interrupt Service Port) which keeps track of which port generated an Interrupt while running in Shared IRQ mode. The only OS currently supporting ISP's in WinNT (both 3.51 & 4.0). Selectable IRQ's: 3-7, 9-12, and 15.

PACKAGE INCLUDES:

- 1- Card
- 1 - Octopus cable
- 1 CD (that contains the drivers and manual)
- 10 - Female standoffs

PRODUCT SPECIFICATIONS:

Physical	
Dimensions	5.3"L X 4.2" H
Indicators	none
Diagnostics	3.5" async utility disk
Converter Type	Interface
Interface A	ISA bus
Interface B	4 RS-232 DTE Interfaces
Interface B Connectors	DB-37 Male Octopus cable terminating in 4 DB-25 Males
Interface B Data Rate	460.8 kbps per port
Interface B Distance	each leg of Octopus cable is 3 foot long
Interface B Leads	GND, TD, RTS, CTS, DTR, RD, DSR, DCD, RI
Marketing	
MTBF	Over 150,000 hours
Power Source	PC-Bus
Input Voltage	+12 VDC at 50mA, -12VDC at 50mA, +5VDC at 200mA
Special Product Cross Reference	COIC67159 DB37 to 4 DB9 male
Special Product Cross Reference	COIC37615 DB37 to 4 DB25 male
Special Product Cross Reference	COCN84818 - (Combination) IC102C-R2 Card and (4) 9 Pin Male Spider Cable
Literature	
Manual Available?	Yes
Manual Date	Jan 98

<i>Environmental</i>	
Operating Temperature	0 to 50 C (32 to 122 F)
Operating Humidity	10 to 90% noncondensing
Storage Temperature	-20 to 70 C (-4 to 158 F)
<i>Agency Compliance</i>	
FCC #	CLASS A , PART 15, CFR49
UL #	94VO
CE	89/366/EWG, 73/23/EWG