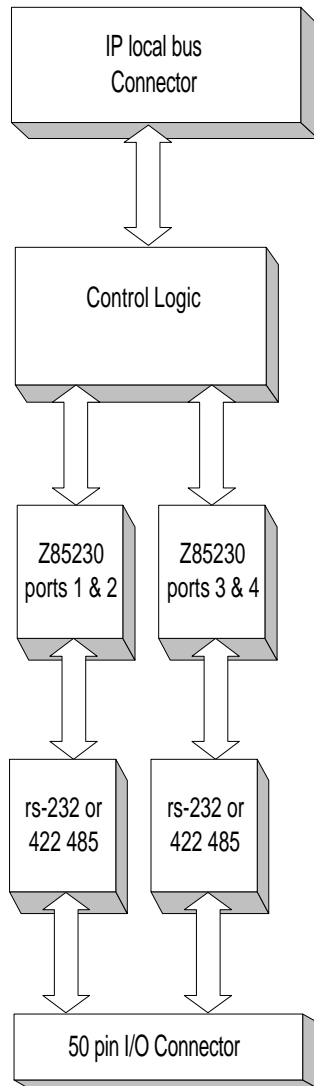


## Quad Serial I/O Industry Pack

### RS-232, RS-422/485 or Combo Serial Controller

ATC-SCC04  
Functional Block Diagram



#### FEATURE SUMMARY

- Two Z85230 enhanced controllers
- Quad synchronous / Asynchronous serial ports
- RS-232 or RS-422, RS-485 HDLC, SDLC
- Individual baud rate generators per port
- 115 Kbits Async. Upto 2 Mbits Sync.
- Full handshake control line
- Low power 375mA typ.
- 0 to +70 opt. -45 to +85
- Humidity 5 to 95 non-condensing
- Software examples included
- VxWorks available
- Full modem control
- Single wide Industry Pack

#### OVERVIEW

The ATC-SCC04 module is a quad channel serial communication controller. The ATC-SCC04 module is based on two enhanced Z85230, with larger FIFOs and several SDLC improvements from Zilog. This module provides four asynchronous ports up to 115 kbaud and synchronous ports up to 2 Mbaud full-duplex channels, with an independent baud rate generator for each channel.

Several types of interface are supported by the ATC-SCC04 module: - RS-232 for the ATC-SCC04A version and RS-422 / RS-485 for the ATC-SCC04B version - TTL for the SCC-04TTL version.

#### ORDERING INFORMATION

p/n:	ATC-SCC04A	RS-232 Quad serial
	ATC-SCC04B	RS-422 485 Quad serial
	ATC-SCC04C	(2) RS-232 & (2) RS-485
	ATC-SCC04x-I	-40 to +85 C
	CBL-HDR-HRS-50	50 pin cable
	TB-HDR-50	50 Pin terminal block

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