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Find the *Sealevel Systems SIO4-104.485* at our website: *Click HERE*

PC/104 RS-422, RS-485 Serial Interface

ITEM# 3543

SIO-104.485

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The 3543 PC/104 serial interface provides four serial ports, each individually configurable for RS-422 or RS-485. The board is capable of data rates to 460.8K bps and utilizes a 16C554 UART that provides 16-byte Tx/Rx FIFOs. Ordering options allow the choice of UARTs with larger FIFOs, support for custom baud rates, and 9-bit protocols. Sealevel's SeaCOM software utilities make installation and operation easy.



Ordering Information

PRODUCTS> SERIAL I/O - ASYNC> PC/104>

PC/104 RS-422, RS-485 Serial Interface

PRODUCT INFO	PORTS	ITEM#
PC/104 RS-422, RS-485 Serial Interface	4	3543

ACCESSORIES

PRODUCT INFO	ITEM#
IDC40 to (4) DB9 Male Connectors, 8" in Length	CA228
DB37 Male to IDC40 Ribbon Cable 6" in Length	CA110
(1) DB37 Female to (4) DB9 Males for Connecting to Any of the DB37 Male Equipped Multi-port Adapters (i.e. 7401, 7402, 7404 etc.) 36" in Length	CA143
IDC40 to IDC40 Ribbon Cable, 18" in Length	CA222
Cable Connects Any Sealevel DB-9 RS-422 Connection to a Sony 9 Pin Connection (SMPTE 207M)	CA190
Converts DB9 Male RS-422 to Opto 22 Optomux Compatible DB9 Female	DB103
IDC40 to (4) DB9 Male Terminal Block For Use with the Sealevel 354x Multi-port Interface Adapter	TB10
DB37 Male and DB37 Female to 37 Screw Terminals	TB02

TECHNICAL SPECIFICATIONS

Number of ports	4
Communications chip	16C554
Max. data rate	460.8K bps
Max. data distance	4000 feet
Operating temperature	0-70° C
Storage temperature	-50° - +105°C
Humidty range	10-90% R.H.

UNIQUE FEATURES

- Each port individually configurable for RS-422 or RS-485
- 16C554 buffered UARTs with 16-byte FIFOs
- Data rates to 460.8K bps
- 40-pin header connector
- Extended temperature range available (-40°C - +85°C)

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SEALEVEL
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