

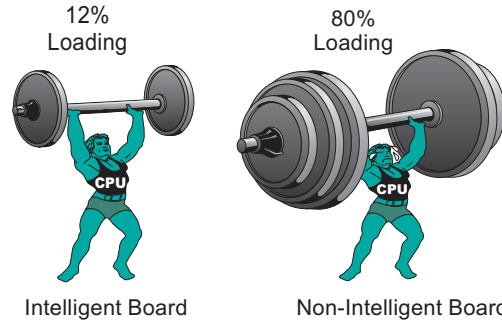
Expansion on demand up to 128 ports

Dramatically decrease host computer's CPU loading

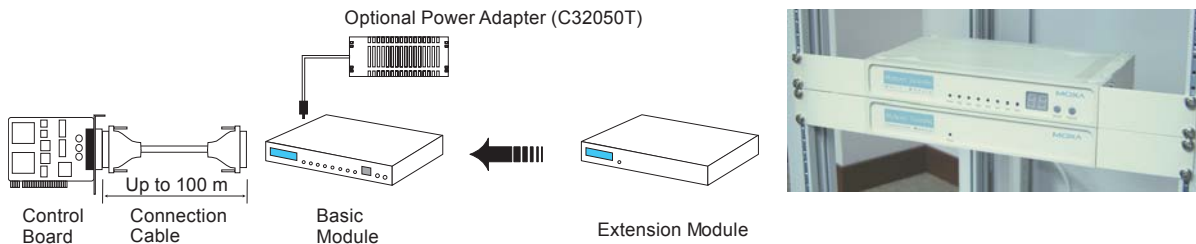
C320Turbo Series' state-of-the-art onboard CPU reduces dramatically the host computer's loading—by up to 68%*—for applications that use 32 ports per board.

*Testing environment

- Pentium 4, 1.8G CPU, 128 MB RAM
- Windows 2000 Professional
- MOXA PComm Pro Performance Analyzer
- 115.2 Kbps, full duplex, 24-hour burn-in



Rackmount Solution



Rackmount 16-Port RS-232 Solution



Ordering Example

Control Board: C32010T/PCI
Connection Cable: C32020T
Basic Module: C32081T

Rackmount 32-Port RS-232 Solution



Ordering Example

Control Board: C32010T/PCI
Connection Cable: C32020T
Basic Module: C32081T x 1
Extension Module: C32083T x 1

Ordering Information

Control Board (must choose one)

C32010T/PCI: Universal PCI board

C32010T: ISA board

Connection Cable

C32020T: 2 m DB25 to DB25 25-wire cable

Optional Power Adaptor

- C32050T:**
- Long range extension kit
 - 2 m DB25(M) to DB25(F) 10-wire cable
 - 90-240 VAC switch power adaptor included

Rackmount Connection Modules

Basic Modules (must choose one)

C32080T: 8-port, RS-232, 10-pin RJ45

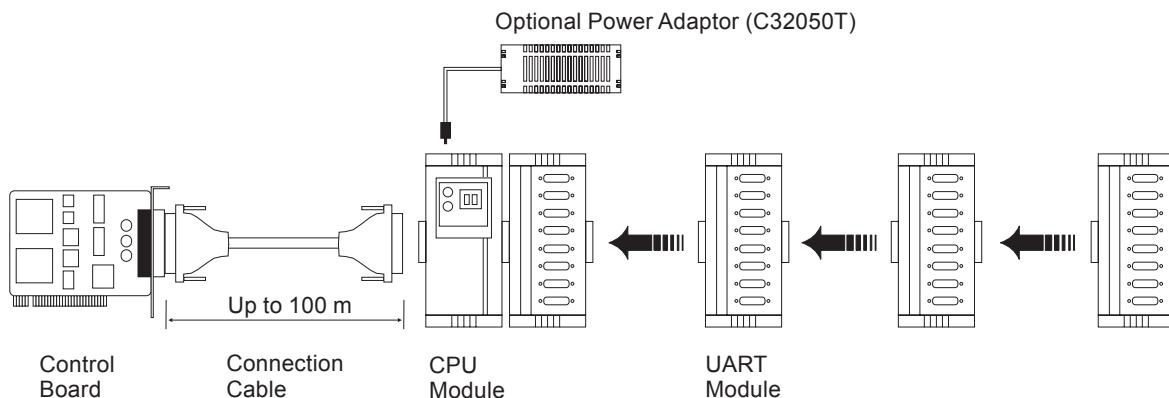
C32081T: 16-port, RS-232, 10-pin RJ45

Extension Module (option)

C32082T: 8-port, RS-232, 10-pin RJ45

C32083T: 16-port, RS-232, 10-pin RJ45

Desktop Solution



Note: Different UART modules can be connected together



8-Port RS-232

Ordering Example

Control Board: C32010T/PCI

Connection Cable: C32020T

CPU Module: C32030T

UART Module: C32045T x 1



8-Port RS-232 + 16-Port RS-422

Ordering Example

Control Board: C32010T/PCI

Connection Cable: C32020T

CPU Module: C32030T

UART Module: C32045T x 1 +
C32061T x 2



16-Port RS-232

Ordering Example

Control Board: C32010T/PCI

Connection Cable: C32020T

CPU Module: C32030T

UART Module: C32045T x 2 or
C32047T x 2



32-Port RS-232

Ordering Example

Control Board: C32010T/PCI

Connection Cable: C32020T

CPU Module: C32030T

UART Module: C32045T x 4

Ordering Information

Control Board (must choose one)

C32010T/PCI: Universal PCI board

C32010T: ISA board

Connection Cable

C32020T: 2 m DB25(M) to DB25(F)
25-wire cable

Optional Power Adaptor

- C32050T:**
- Long range extension kit
 - 2 m DB25(M) to DB25(F) 10-wire cable
 - 90-240 VAC switch power adaptor included

Desktop Connection Modules

CPU Module (must choose one)

C32030T: CPU Module

8-Port UART Module (choose at least one)

C32045T: RS-232, female DB25

C32047T: RS-232, male DB25

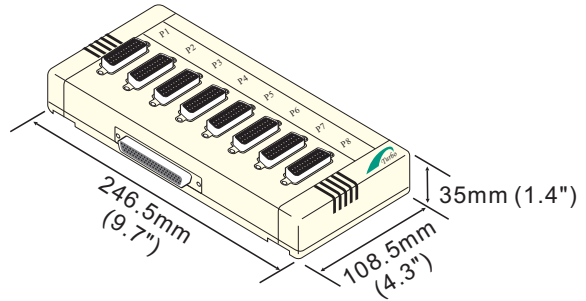
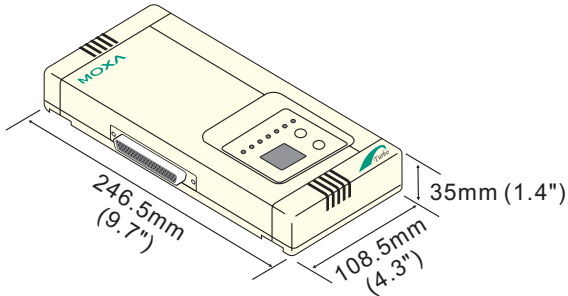
C32071T: RS-232, female DB25, with Surge Protection
(25 KV ESD)

C32061T: RS-422, female DB25

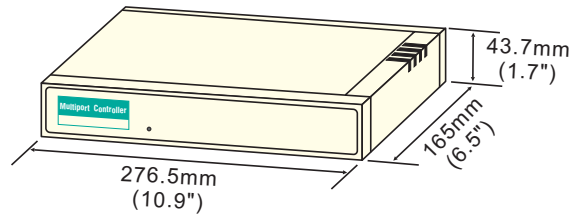
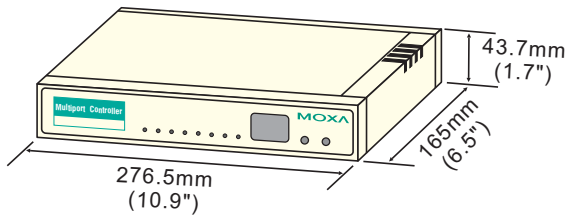
C32065T: RS-422, female DB25, with Isolation (2 KV)

Dimensions

Desktop Solution



Rackmount Solution

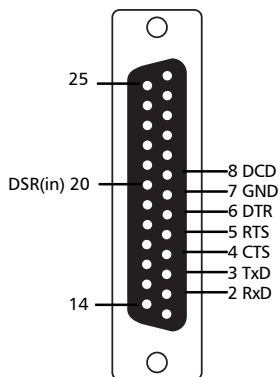


	C32010T/ PCI	C32010T	C32030T	C32045T	C32047T	C32061T
Dimensions (mm)	120 x 90 x 15	158 x 107 x 15	247 x 108 x 35	247 x 108 x 35	247 x 108 x 35	247 x 108 x 35
Weight (g)	90	120	425	500	485	488
Power Requirements	0.44A (+5V)	0.84A (+5V)	0.59A (+5V)	0.28A (+5V) 0.095A (+12V) 0.06A (-12V)	0.28A (+5V) 0.095A (+12V) 0.06A (-12V)	0.485A (+5V)

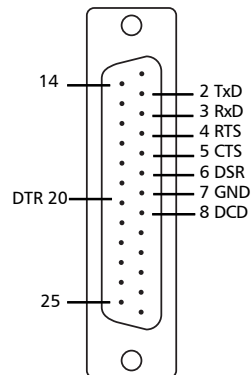
	C32065T	C32071T	C32080T	C32081T	C32082T	C32083T
Dimensions (mm)	247 x 108 x 35	247 x 108 x 35	277 x 165 x 44	277 x 165 x 44	277 x 165 x 44	277 x 165 x 44
Weight (g)	525	525	1020	1120	920	1000
Power Requirements	1.32A (+5V)	0.28A (+5V) 0.095A (+12V) 0.06A (-12V)	0.88A (+5V) 0.095A (+12V) 0.06A (-12V)	1.22A (+5V) 0.19A (+12V) 0.12A (-12V)	0.34A (+5V) 0.095A (+12V) 0.06A (-12V)	0.67A (+5V) 0.19A (+12V) 0.12A (-12V)

Pin Assignment

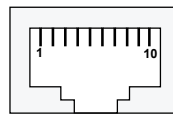
Female DB25



Male DB25



10-pin RJ45



C32080T/81T/82T/83T RJ45 Jack

PIN	Signals
1	DCD
2	DSR
3	RTS
4	GND
5	TxD
6	RxD
7	GND
8	CTS
9	DTR
10	---