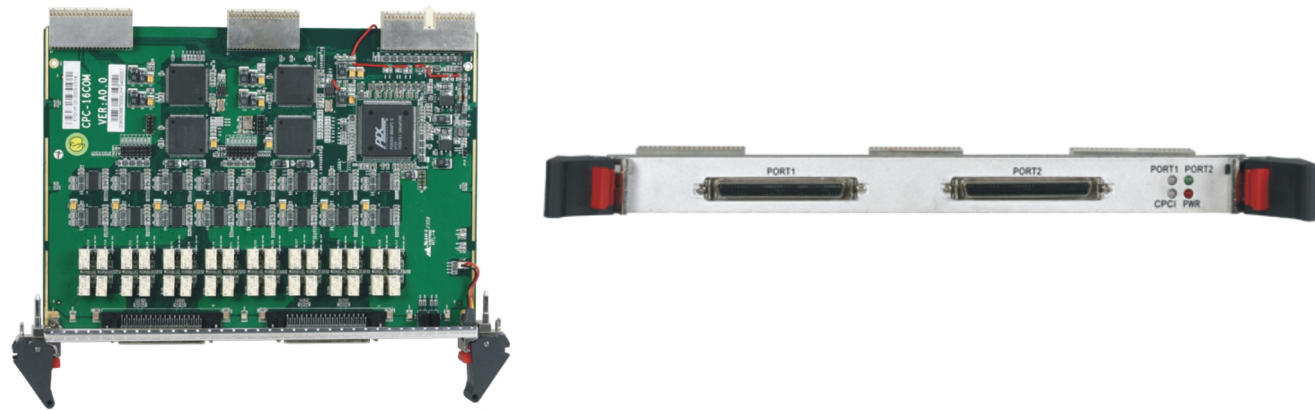


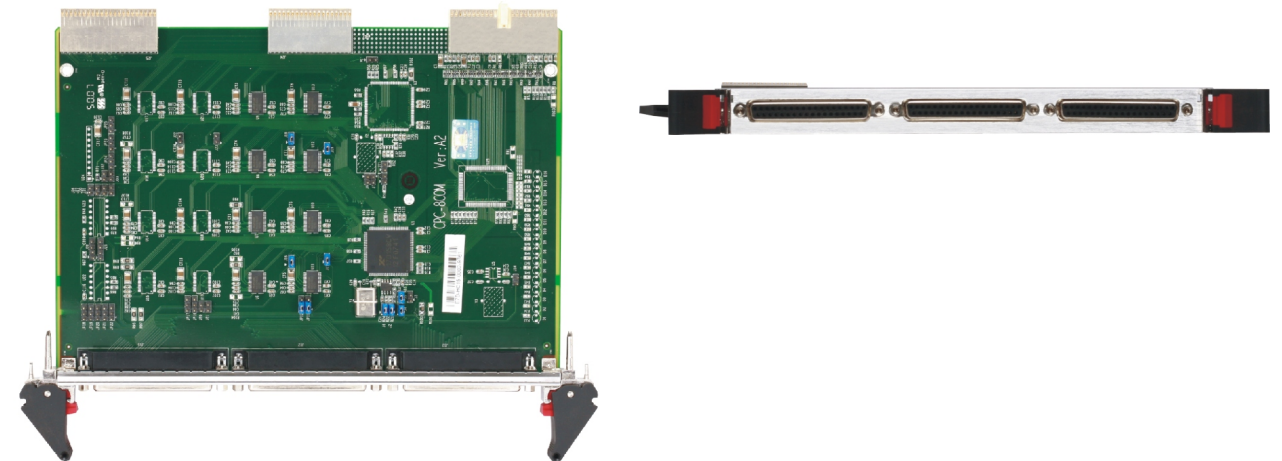
CPC-16COM

6U Wide Temperature CompactPCI 16-channel Serial Port expansion card



CPC-8COM

6U CompactPCI Bus 8-channel Serial Port expansion card



1 Full-Size/Half-Size Slot CPU Cards

2 SBC/Motherboard/Modules

3 Embedded Box PC

4 Network Application Computers

5 Industrial PC

6 HMI

7 EVOG Rugged Series

8 MCC Series

9 Chassis

10 Data Acquisition Boards & Modules

11 Accessories



Features

- 6U I/O expansion board
- PICMG 2.16 compatible
- Supports up to 16 x COM, 16 x RS-232/422/485 for option with jumper
- Supports transfer rate of up to 115.2Kbps
- Supports hot swap

Specifications

System	
System Bus	Supports CPCI Bus
Transfer Rate	115.2Kbps
Signal Definition	TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI, GND
Output Port	2 x 68-pin port, supporting 16 x COM via two expansion cable
Expansion Interface	CPCI bus is compatible, supporting hot swap

Power	
Power Supply	Supports CPCI and ATX power supply
Power Consumption	N/A

Operating System	
Windows OS	Windows XP
Embedded OS	Linux

Mechanical and Environmental	
Dimensions	233mm x 160mm(CPC-16COM), 233.35mm x 81.5mm(CPC-RP16COM)
Operating Temperature	-30°C~60°C
Storage Temperature	-40°C~80°C
Operating Humidity	5%-95%, non-condensing

Available Accessories

Part Number	Name	Description	Qty.
N/A	Driver CD/protective film/RoHS	CPC-16COM	1
N/A	User Manual/RoHS	CPC-16COM	1
2360-012861	COM cable/RoHS	D-SUB/68-pin male 1.27 pitch connector to eight DB9 male connectors, L: 550mm	2
2330-000011	Jumper/RoHS	Pitch: 2.0mm, black, sealed tail	16

Related Product

Item	Typical Recommendation
CPCI Chassis	CPC-8202/CPC-8203/CPC-8402/CPC-8403/CPC-8404
CPCI System Board	CPC-1711CLD2NA/CPC-1813CV6N/CPC-1814CLD5NA

Ordering Information

Part Number	Model Number	Description
0060-002421	CPC-16COM	I/O panel/RoHS
0060-002420	CPC-16COM	I/O panel

Specifications

System	
System Bus	Supports 32-bit CPCI Bus
Transfer Rate	115.2Kbps
Signal Definition	TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI, GND
Output Port	2 x 68-pin port, expandable to 8 x COM via two expansion cable
Standard	PICMG 2.0 R3.0, PICMG 2.1 R2.0

Mechanical and Environmental	
Dimensions	233mm(6U) x 160mm x 4HP(1 slot width)
Operating Temperature	-30°C~60°C
Storage Temperature	-40°C~80°C
Operating Humidity	5%-95%, non-condensing

Available Accessories

Part Number	Name	Description	Qty.
2192-002110	Driver CD/CD burning	CPC-8COM/VER:A0	1
2360-006830	COM conversion cable	DB37(male) to DB9(male)L=400/CPC-8COM	1
2413-004420	User Manual/Chinese	CPC-8COM/VER:A0	1

Ordering Information

Part Number	Model Number	Description
0060-000560	CPC-8COM	I/O board
0060-000561	CPC-8COM/RoHS	I/O board/RoHS
0060-000820	CPC-8COM/conformal coating	I/O board

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Features

- 6U I/O expansion board
- PICMG 2.1, R2.0 Hot-Swap Specification compliant
- PICMG 2.0 R3.0 specification compliant
- Supports transfer rate of up to 6.25Mbps
- Supports up to 8 x RS-232 port