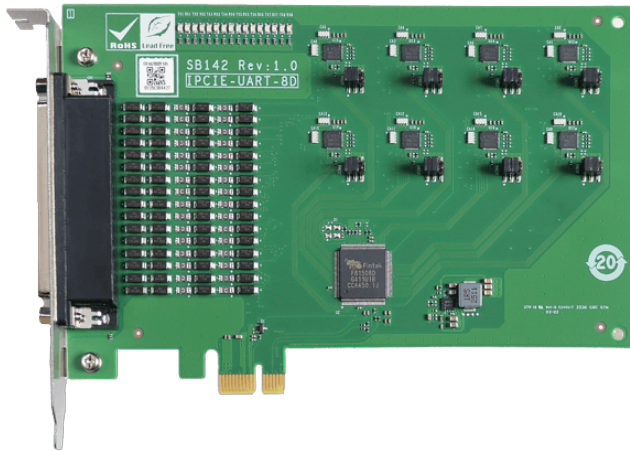


IPCI-E-UART-8D

8-port RS-232/422/485 PCI Express® x1 Card with EFT & Surge Protection



Features

- » Expands 8 independent RS-232/422/485 serial ports via one PCIe x1 slot.
- » Fintek F81508 PCIe-to-UART controller with 128-byte Tx/Rx FIFOs per port.
- » Fintek F81435 multi-protocol transceivers for RS-232 and RS-422/485.
- » Data rates up to 1.5 Mbps.
- » EFT 1 kV, Surge 1 kV, 15 kV ESD (air) / 8 kV (contact) protection.

Specifications

Form Factor	
Form Factor	PCI Express® x1
System	
Chipset	Fintek F81508 (PCI Express Bridge to Octal Serial Port), Fintek F81435 (Buffer/Transceiver Series)
Physical Characteristics	
Dimensions (LxWxH) (mm)	167.65 x 111.15 mm
Net Weight	0.11kg
I/O Interface	
I/O Interface	8 x External RS-232/422/485 : 1 x DB62 (via cable to 8 x DB9, RS-232/422/485)
Environment	
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 80°C
Humidity	5% ~95%, non-condensing
Certifications	
Safety & EMC	CE/FCC compliant

Ordering Information

IPCI-E-UART-8D-R10	PCIe x1 card supports 8-Port RS-422/485, w/ EFT&Surge Protection, RoHs
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Packing List

1 x IPCIE-UART-8D card	1 x DB62 TO 8 x DB9 cable
1 x QIG	