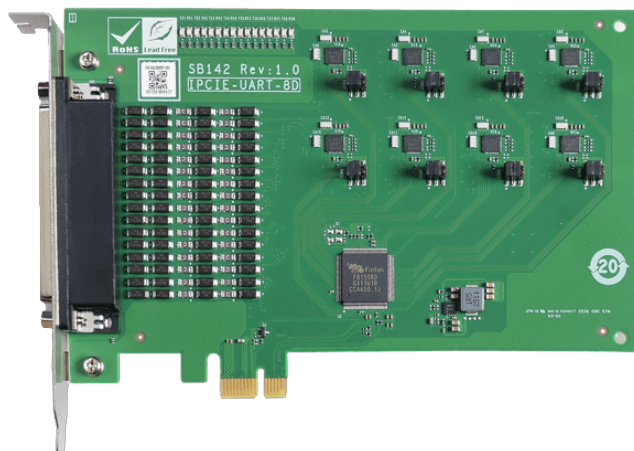


Ordinateur embarqué &gt; Carte d'extension &gt; Carte d'extension PCI/PCIe

## IPCIE-UART-8D

8-port RS-232/422/485 PCI Express® x1 Card with EFT &amp; 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),<br>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

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| IPCIE-UART-8D-R10 | PCIe x1 card supports 8-Port RS-422/485, w/ EFT&Surge Protection, RoHs |
|-------------------|------------------------------------------------------------------------|

### Packing List

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