

## Anwendung/Application :

Operating System (OS):

Geprüft/Approved:

Verpackung/Packing:



## 1S Serielle RS-422/485 ExpressCard Karte

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| <b>Beschreibung :</b>        | <ul style="list-style-type: none"> <li>Die EX-1381 ist eine 34mm ExpressCard Seriell RS-422/485 Karte der Ihr Notebook mit einer Seriellen RS-422/485 Ausgang erweitert. Sie ist entwickelt worden um einen weiteren Serielle Port für Notebook über den ExpressCard-Bus zu erweitern, um Serielle RS-422/485 Peripheriegeräte wie z.B. , Kassendrucker, CNC Maschine, Terminal usw. anzuschließen.</li> <li>Mit der EX-1381 wird ein ExpressCard Kit 34/54mm (EX-10000) mitgeliefert der die ExpressCard seitlich in einem 54mm Slot stabilisiert. Zusätzlich wird ein Adapter von 9 Pin auf Terminal-Block mitgeliefert.</li> </ul> |
| <b>Merkmale :</b>            | <ul style="list-style-type: none"> <li>Schnittstelle: RS-422/485 mit FIFO Buffer 16C950 und 128Byte</li> <li>I/O Adressen: wird vom Betriebs System vergeben / Interrupt: wird vom System BIOS vergeben mit Interrupt Sharing</li> <li>Daten Bits: 5, 6, 7, 8, 9 / Stop Bits: 1, 1.5, 2</li> <li>Parity: none, even, odd</li> <li>Terminierung 120Ohm kann ein- und ausgeschaltet werden</li> <li>Signale: Drei Einstellungen sind möglich <ul style="list-style-type: none"> <li>4-Draht RS-422 (TXD+/-, RXD+/-) (Full Duplex)</li> <li>2-Draht RS-485 (Data+/-, Data +/-) (Half Duplex)</li> </ul> </li> </ul>                      |
| <b>Chip-Set :</b>            | <ul style="list-style-type: none"> <li>Oxford OXCF950</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Datenübertragung :</b>    | <ul style="list-style-type: none"> <li>50Baud bis 921.6KBaud</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Anschlüsse :</b>          | <ul style="list-style-type: none"> <li>1 x 9 Pin D-SUB Seriell-Stecker, 1 x 5 Pin Terminal Block (beinhaltet im Lieferumfang)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Arbeitstemperatur :</b>   | <ul style="list-style-type: none"> <li>0 bis 55°C</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Luftfeuchtigkeit :</b>    | <ul style="list-style-type: none"> <li>5 bis 95%</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Hardwaresysteme :</b>     | <ul style="list-style-type: none"> <li>ExpressCard Slot mm</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Abmessung / Gewicht :</b> | <ul style="list-style-type: none"> <li>111 x 34 mm / 150g</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Lieferumfang :</b>        | <ul style="list-style-type: none"> <li>EX-1381, ExpressCard Kit EX-10000, Adapter 9 Pin auf 5 Pin Terminal Block, Treiber CD, Handbuch</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



## 1S Serial RS-422/485 ExpressCard card

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| <b>Description:</b>             | <ul style="list-style-type: none"> <li>The EX-1381 provides 1 high performance 16C950-type UART compatible RS-422/485 serial port. It is designed for Notebook to provide instant COM port expansion via the ExpressCard-Bus to connect about serial RS-422/485 peripheral devices such P.O.S. System, CNC Machine, Terminal ect.</li> <li>In the packaging contents it's included a adapter 9 pin to 5 pin Terminal-Block</li> </ul>                                                                                                               |
| <b>Feature :</b>                | <ul style="list-style-type: none"> <li>Interface: RS-422/485 with FIFO Buffer 16C950 and 128Byte</li> <li>I/O addresses: Setting from the operating system / Interrupt: Setting from the System BIOS with Interrupt Sharing</li> <li>Data Bits: 5, 6, 7, 8, 9 / Stop Bits: 1, 1.5, 2</li> <li>Parity: None, even, odd, space, mark</li> <li>Signal: Three modes are selectable: <ul style="list-style-type: none"> <li>4-Wire RS-422 (TXD+/-, RxD+/-) (Full duplex)</li> <li>2-Wire RS-485 (Data+/-, Data +/-) (Half duplex)</li> </ul> </li> </ul> |
| <b>Chip-Set :</b>               | <ul style="list-style-type: none"> <li>Oxford OXCF950</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Data transfer eS-ATA 2 :</b> | <ul style="list-style-type: none"> <li>50Baud up to 921.6KBaud</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Connectors eS-ATA 2 :</b>    | <ul style="list-style-type: none"> <li>1 x 9 pin D-SUB male serial connector, 1 x 5 pin Terminal Block (included in the package)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Operating Temperature :</b>  | <ul style="list-style-type: none"> <li>0 to 55°C</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Operating Humidity :</b>     | <ul style="list-style-type: none"> <li>5 to 95%</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Hardware system :</b>        | <ul style="list-style-type: none"> <li>ExpressCard Slot 34mm</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Size / Weight :</b>          | <ul style="list-style-type: none"> <li>111 x 34 mm / 150g</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Packaging contents :</b>     | <ul style="list-style-type: none"> <li>EX-1381, ExpressCard Kit EX-10000, Adapter 9 pin to 5 pin Terminal Block, Driver CD, Manual</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                       |