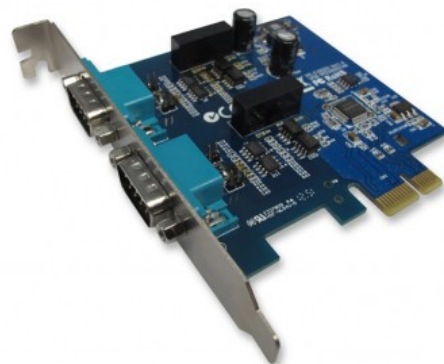## Industrial 2-port RS-422/485 with Surge & Isolation PCI-Express Serial Card

FEATURES

Expands 2 RS-422/485 serial ports with communication speeds up to 921.6Kbps.
2KV surge protection for all serial signals meets IEC-61000-4-5 Level 3.
1.5KV isolated protection for all signal and power.
With high reliable SUNIX SUN2212 native PCI Express 16C950 UART controller.
Designed to meet PCI Express Base Specification Revision 2.0.
RS-422 and RS-485 auto detect and switching technology – jumper and software free.
AHDC/CS™ technology for collision free communication.
On-chip hardware auto flow control to guarantee no data loss.
Ultra low power consumption design for Green Environment.
15KV ESD protection for all serial signals meets IEC-61000-4-2 standard.
Plug-n-Play, I/O address and IRQ assigned by BIOS.
Certified by CE, FCC, VCCI, BSMI, RoHS, and Microsoft WHQL approval.
Support Microsoft Windows, Linux, and DOS OS.
XP / Vista / 7 / 8.x / 10 (X86/X64) / 11, Windows Server 2003 / 2008 / 2012 / 2016 / 2019 / 2022 (X64)
windows Embedded XP Embedded / POSReady 2009 / POSReady / Embedded System 2009

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SPECIFICATIONS

Operating Temp.	:	0 to 70°C
Beskyttelse	:	±15KV ESD IEC6000-4-2 Air Discharge ±8KV ESD IEC61000-4-2 Contact Discharge ±4KV ESD IEC61000-4-2 Level 2 Line-to-Line 2KV Surge IEC61000-4-5 Level 3 Surge Immunity Test 1.5 KV Isolation IEC60747-5-5 Hi-Pot
I/O	:	2 x RS485/422
Maks. hastighed	:	50bps ~921.6Kbps
Signaler	:	RS-422: TxD+, TxD-, RxD+, RxD-, GND 4-wire RS-485: TxD+, TxD-, RxD+, RxD-, GND 2-wire RS-485: Data+, Data-, GND
Software	:	Microsoft Client: XP/Vista/7/8/8.1 (X86/X64), Microsoft Server: 2000 / 2003 / 2008 / 2008 R2 / 2012 / 2012 R2
Dimensioner	:	83 x 88 mm

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