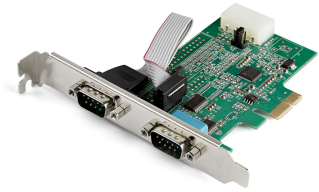# StarTech.com 2-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Dual Serial DB9 Card - 16950 UART - Expansion Card - Windows & Linux

Brand : StarTech.com

Product code: PEX2S953

Product name : 2-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Dual Serial DB9 Card - 16950 UART - Expansion Card - Windows & Linux

StarTech.com 2-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Dual Serial DB9 Card - 16950 UART - Expansion Card - Windows & Linux (PEX2S953) StarTech.com 2-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Dual Serial DB9 Card - 16950 UART - Expansion Card - Windows & Linux. Host interface: PCIe, Output interface: Serial, Expansion card standard: PCIe 1.1. Product colour: Green, Mean time between failures (MTBF): 222366 h. Chipset: Asix AX99100, Baud rate: 921.6 Kbit/s, FIFO (First In, First Out): 256 B. Windows operating systems supported: Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10..., Server operating systems supported: Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows.... Width: 63 mm, Depth: 75 mm, Height: 15 mm

Ports & interfaces

Host interface *	PCIe
Output interface *	Serial
Expansion card standard	PCIe 1.1
Serial ports quantity	2
Serial interface type	RS-232

Design

Internal *	✔
Product colour	Green
Mean time between failures (MTBF)	222366 h

Features

Chipset	Asix AX99100
Baud rate	921.6 Kbit/s
FIFO (First In, First Out)	256 B
Data bits	5, 6, 7, 8, 9
Stop bits	1, 1.5, 2
Parity bit	Even, Mark, No, Odd, Space
Flow Control type	No, RTS/CTS, XON/XOFF

Operational conditions

Operating temperature (T-T)	-10 - 80 °C
Storage temperature (T-T)	-20 - 100 °C
Operating relative humidity (H-H)	5 - 85%

System requirements

Linux operating systems supported	✔
Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016

Technical details

Sustainability compliance	✔
Sustainability certificates	CE, RoHS
Compliance certificates	CE, RoHS

Weight & dimensions

Width	63 mm
Depth	75 mm
Height	15 mm
Weight	56 g

Packaging data

Quantity	1
Quick installation guide	✔
Package width	170 mm
Package depth	142 mm
Package height	30 mm
Package weight	136 g

Logistics data

Harmonized System (HS) code	84733020
Products per master (outer) case	75 pc(s)
Master (outer) case width	685 mm
Master (outer) case length	345 mm
Master (outer) case height	306 mm

System requirements

Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64

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