

1S1P 54mm ExpressCard Serial Parallel Combo Card with 16550 UART

StarTech ID: EC1S1P55254



The EC1S1P55254 1S1P 54mm Parallel/Serial ExpressCard (16550 UART) adds 1 RS232 serial, and 1 IEEE 1284 Parallel port to your laptop, using an available 54mm ExpressCard slot.

This high-performance Serial/Parallel adapter with included breakout cable uses the full 54mm form factor for a perfect fit and long life durability. Supporting RS232 speeds up to 128Kbps and parallel rates up to 1.5Mbps, the serial/parallel adapter features a native chipset that delivers reliability, performance, and lower CPU loads versus conventional bridge-chip cards.

Designed for use with laptop computers equipped with 54mm ExpressCard slots, this 1S-1P card offers a broad operating system compatibility list that includes Windows®, Mac OS X and Linux, for simple integration into almost any system.

The adapter also functions as a single port Parallel adapter if used without the included breakout cable.

Backed by a StarTech.com Lifetime warranty and free lifetime technical support.

Applications

- Add serial and parallel connectivity to newer systems that lack integrated ports, or expand the amount of available peripheral connections
- Perfect for mobile administrators who are required to connect to and configure routers, switches and industrial serial devices
- Embedded system coding, building, and diagnostics applications
- POS retail applications in grocery and other store locations, for controlling keyboards, cash drawers, receipt printers, card readers / card swipes, scales, and elevated displays
- Self-service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners and label printers
- Connects any parallel peripheral including printers, scanners, CD-R/RWs, Zip® drives, and memory card readers

Features

- 1x 16C450/550 compatible UART serial port, and 1x IEEE 1284 Parallel port
- Supports baud rates up to 128000bps
- Parallel data rates up to 1.5Mbps
- 256 Byte deep transmit/receive FIFO
- Breakout cable included
- Fully compliant with PCI Express Base Specification Revision 1.0a
- Supports PCIe Power Management

Technical Specifications

Warranty	Lifetime
Ports	2
Interface	Parallel
Interface	serial
Bus Type	ExpressCard
Card Type	54mm ExpressCard
Port Style	Dongle (Included)
Chipset ID	ASIX/MosChip - MCS9922CV-AA
Connector Type(s)	1 - ExpressCard (54mm)
External Ports	1 - DB-25 (25 pin; D-Sub) Female
External Ports	1 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	1.5Mbps (Parallel)
Serial Protocol	RS-232
Max Baud Rate	128 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	256 byte
Flow Control	None , RTS/CTS
Stop Bits	1, 1.5, 2
OS Compatibility	Windows® 7 (32/64bit)/ Vista(32/64)/ XP(32/64)/ 2000 Windows® Server 2003(32/64)/ 2000 Linux(2.6.x+), Mac OS X(10.4+)
Microsoft WHQL Certified	Yes
Product Length	4.5 in [115 mm]
Product Width	2.1 in [54 mm]
Product Height	0.7 in [18 mm]
Product Weight	1.8 oz [52 g]
Operating Temperature	05/23/2012eg;C to 705/23/2012eg;C (325/23/2012eg;F to 1585/23/2012eg;F)
Storage Temperature	-405/23/2012eg;C to 1505/23/2012eg;C (-405/23/2012eg;F to 3025/23/2012eg;F)
Humidity	0~60% RH
Shipping (Package) Weight	0.7 lb [0.3 kg]
Included in Package	1 - 54mm 1S1P ExpressCard
Included in Package	1 - Breakout Cable
Included in Package	1 - Driver CD
Included in Package	1 - User Manual

Certifications, Reports and Compatibility

