Allanson
Tried · Trusted · True

4xSPI Splitter & Range Extender

Reliable, Long-Distance SPI Communication — Now Split Across Four Channels.

MADE IN CANADA

Unlock new possibilities with the *4xSPI Splitter & Range Extender (ACL-SPI-Tx/0-SPL/4)*, a powerful tool designed to extend and distribute SPI signals across four independent channels. Perfect for large-scale installations like LED addressable strips, it amplifies and maintains signal integrity, ensuring reliable communication over long distances.

✓ **Split & Amplify Signals:**
Converts a single SPI input into four independent channels for extended reach without signal loss.

✓ **Signal Integrity:**
Prevents signal degradation, ensuring reliable operation across large networks.

✓ **High-Speed Data Handling:**
Supports fast SPI data rates for responsive LED displays and systems.

✓ **Multi-Voltage Support:**
Works with both 3.3V and 5V TTL-SPI logic, compatible with a wide range of devices.

✓ **Compact & Durable:**
Space-saving design fits seamlessly into your system, while providing long-term reliability.

✓ **Power Flexibility:**
Compatible with 12V / 24V DC input, making it adaptable to various power supplies.

✓ **Safe Operation:**
Includes reverse polarity and short-circuit protection for peace of mind.

✓ **Wide Temperature Range:**
Operates efficiently in environments from -20°C to +55°C.

***For optimal performance, pair this unit with Allanson's ACL-SPI-EXT-Rx receivers.**
Compatibility with Allanson's receivers ensures seamless integration and reliable operation.*

UNLOCK THE POWER OF LONG-DISTANCE, SYNCHRONIZED SPI CONTROL.

Extend and amplify your SPI signals like never before with the 4xSPI Splitter & Range Extender. Perfect for large-scale LED setups, this device splits a single SPI input into four independent channels, ensuring reliable and synchronized communication over long distances.

ColorMix

5 YEAR warranty

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Contact Us
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