

Speedlane Homerun Kit PCB

RS-485 & RS-422 Long Distance Serial Communications Interface Kit

OVERVIEW

The Speedlane Homerun Interface allows for long distance serial communications up to 1000ft with a simple CAT6 ethernet cable, allowing for a very affordable long range communication architecture.

The system supports the Speedlanes 3in1 cable natively, allowing you to plug directly into the board with no modifications. The interfacing CAT6 cable is terminated to a simple terminal block with clear labels, making installation very simple and intuitive.

FEATURES

- Over 1000ft+ range for serial communications
- Supports RS-485 and RS-422 Communication Protocols
- 24VDC Power Input
- Barrel Jack and Terminal based power input
- Integrated power LED indicator
- Integrated DB-9 ports allow for simple connection from Speedlane and to the Serial Server (Standard DB-9 cable)
- Integrated DIN Rail Mount
- Typically housed in a NEMA4X Poly enclosure
- Operating Temperature: -40C to +85C

