

New Product Release

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CALRAD®
Electronics

For technical assistance
call: 323-465-2131

Create Your Own RS232 Cables in The Field



Male DB9
to RJ45 Jack



Female DB9
to RJ45 Jack

30-592-8KIT Passive RS232 Over Cat5e, Cat6 Cable, pin to pin configuration

Description

Calrads 30-592-8Kit provides a simple method of creating your own RS232 communications cables and terminating Cat5e or Cat6 cable to any length necessary, useful for in rack use or between devices and systems in a home control/automation environment. The kit contains 2 adapters 1 x DB9 Male to a RJ45 Jack, 1 x DB9 Female to a RJ45 Jack. Depending on the devices used the communication distance can be up to over 200ft. On certain installations a DB9 M-M or DB9 F-F gender changer may be necessary.

Typical Hookup

Audio-Video Home Automation Rack



RS232 Communications Cable

RS232 Male



Cat5e, Cat6 Cable →

RS232 Female



Please Note!
If you need a Null
modem cable, use
Calrad part number
30-582-NULL
adapter, reverses
pins 2 & 3



Specifications

- **Adapter 1:** 1 x RS232 Male to RJ45 Jack
- **Adapter 2:** 1 x RS232 Female to RJ45 Jack
- **Wiring:** Standard RS232, DB9 pins 2 (RXD), 3 (TXD), 5 (Ground)
- **Cable Distance:** >200 ft.
- **Adapter Color:** Black

30-592-KIT-06282016-WB
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