



DATA SHEET

RS2321X8

Addressable Serial Router



Input side RS232/RS422 In



Output side RS232/RS422 Out

The **RS2321X8** Serial Router allows the single serial output of the Xantech SmartPad LCD™ Touchscreen Controllers to be expanded to control eight different serial devices. Each router port, when selected, allows for bi-directional serial communication for local and remotely located serial devices up to 4000 feet away. A/V distribution products, projectors, lighting controls, plasma and LCD displays, lighting, HVAC, and more may be controlled via serial commands, by a single, user-friendly Touchscreen Display.

The RS2321X8 Serial Router accepts either RS232 or RS422 commands, while having four addressable RS232 outputs and four addressable RS422 outputs, enabling cable runs of up to 4000 feet. The RS2321X8 Serial Router is controllable by either RS232 or IR, making it the only stand alone serial router currently on the market offering IR control with addressable outputs.

Features include:

- Enables eight serial devices to be controlled from a single Xantech Touchscreen Display
- Enables 16 serial devices to be controlled from a MRC88CTL controller
- RS232 and RS422 inputs for installation flexibility
- Four addressable RS232 outputs
- Four addressable RS422 outputs allow cable runs of up to 4000 feet
- Controllable via RS232 or IR
- Power supply required (not included, use 781RG or 782-00)



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TECHNICAL SPECIFICATIONS:

DIMENSIONS:

- Height: .80" (20 mm)
- Width: 10.75" (273 mm)
- Depth: 3.50" (89 mm)
- Weight: 1.38 lbs. (.63kg)

CONNECTIONS:

- RS422 In: RJ45
- RS232 In: DB9 male
- IR In: Screw terminal
- 12V DC In: 2.1mm Coaxial
- RS422 Out: RJ45 x 4
- RS232 Out: DB9 x 4 female

ENVIRONMENTAL:

- Temperature: <60°C
- Humidity: < 95%RH

INCLUDED ACCESSORIES:

- Instruction manual
- Screw terminal connectors

POWER REQUIREMENTS:

- 12VDC 150mA

OPTIONAL ACCESSORIES:

- 781RG or 782-00 High Current power supply
- RS422232 Module

APPROVALS AND CERTIFICATIONS:

- CE
- C-Tick