



FC-132ETH

Advanced Serial Communication Matrix



The FC-132ETH is an advanced converter for RS-232 serial control signals to and from the Ethernet. It has 33 RS-232 ports (one of them can be used as RS-485) to which serial data can be injected from eight RS-232 ports or from a configured ETH connection. Depending on the routing of the matrix, one-to-one bidirectional communication or one-to-many unidirectional communication are supported. The FC-132ETH is setup via easy-to-use, feature-loaded Web pages, supported on all major browsers, making it possible to access from mobile devices, PCs and MACs.

FEATURES

- **Ports** - RS-232, RS-485, and Ethernet.
- **Companion Devices** - Used as a data handling companion for the VS-1616D and VS-3232DN routers.
- **Baud Rates** - All common baud rates up to 115200 are supported.
- **Communications** - Unidirectional and bidirectional supported, dependent on the routing state.
- **Built-In Web Page Server** - For easy configuration.
- **Event Logs**.
- **Control** - Front panel, RS-232, ETH, Web pages.



FC-132ETH

TECHNICAL SPECIFICATIONS

PORTS:	Ports: 8 RS-232 serial data connections on 3-pin terminal blocks, 1 Ethernet on an RJ-45 connector, 1 RS-232 control port on a 3-pin terminal block. Data: 32 RS-232 serial ports on 3-pin terminal blocks, 1 RS-232/RS-485 dual-use port on a 3-pin terminal block.
RS-232 COMMUNICATION:	Transparent up to 115200bps.
SUPPORTED WEB BROWSERS:	Microsoft IE V9.0 and higher, Google Chrome, Firefox V3.0 and higher.
OVERALL DEVICE BAUDRATE SUPPORT:	310kbps.
POWER CONSUMPTION:	100–240V AC, 50/60Hz, 17VA.
CONTROLS:	Front panel buttons, RS-232, RS-485, Ethernet.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	–40° to +70°C (–40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	19" x 7.24" x 1U (W, D, H).
WEIGHT:	1.48kg (3.26lbs) approx.
ACCESSORIES:	Power cord, rack "ears".

