KRAMER

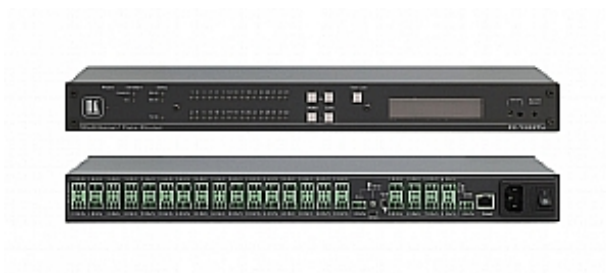## FC-132ETH
Advanced Serial Communication Matrix

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.

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".