FC-50
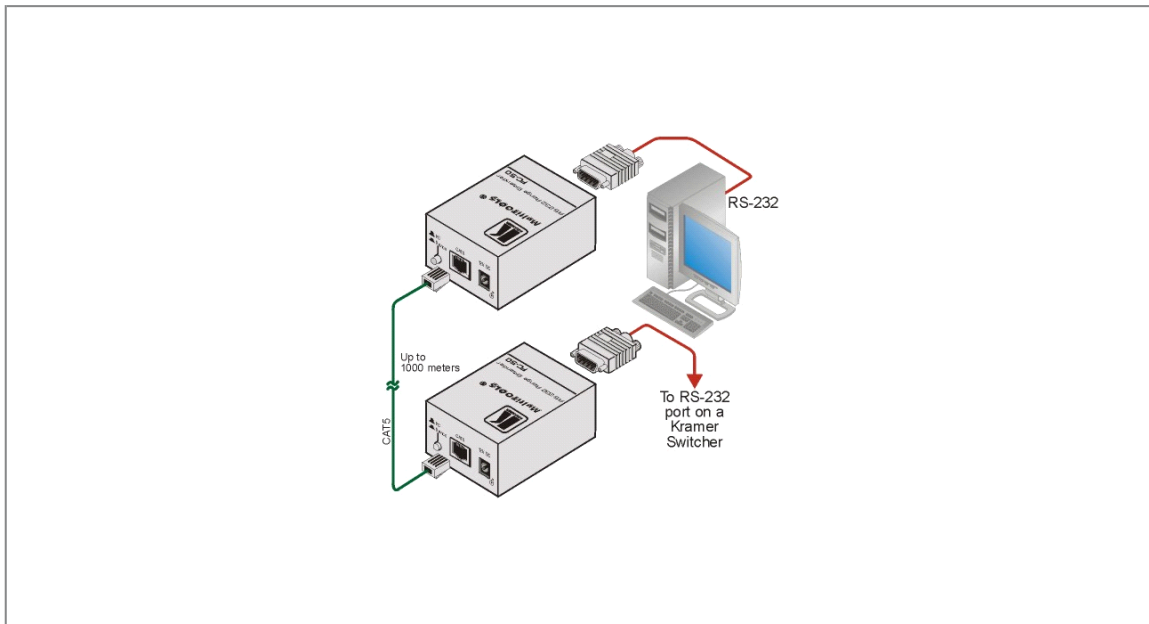
RS-232 Range Extender

The FC-50 is a bidirectional range extender for RS-232 signals. The unit accepts an RS-232 signal that is converted to a twisted pair signal and sent to a second FC-50 that converts the twisted pair signal back into an RS-232 signal.

FC-50

FEATURES

- **Ports** - 1 RS-232 on a 9-pin D-sub connector, 1 CAT 5 on an RJ-45 connector.
- **Bidirectional RS-232 Operation.**
- **2 Units Are Required.**
- **Mode Selection** - Select whether the RS-232 port is connected to a PC or to a controlled device.
- **Mode Indicator LED** - Red for device and green for PC.
- **System Range** - Up to 1000m (3280ft).
- **Cable** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- **Crossed/Straight Selection** - Between the unit and the controlled device.
- **Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other.
- **Compact MultiTOOLS®** - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 universal rack adapter.

TECHNICAL SPECIFICATIONS

PORTS:	1 RS-232 on a 9-pin D-sub connector, 1 CAT 5 on an RJ-45 connector.
BAUD RATES:	Up to 115.2kbaud.
INDICATOR LED:	Green for PC, red for device.
DIMENSIONS:	5.32cm x 7.25cm x 4.2cm (2.09" x 2.85" x 1.65") W, D, H.
POWER SOURCE:	12V DC, 42mA.
WEIGHT:	0.3kg (0.67lbs) approx.
OPTIONS:	RK-1 19" rack adapter.