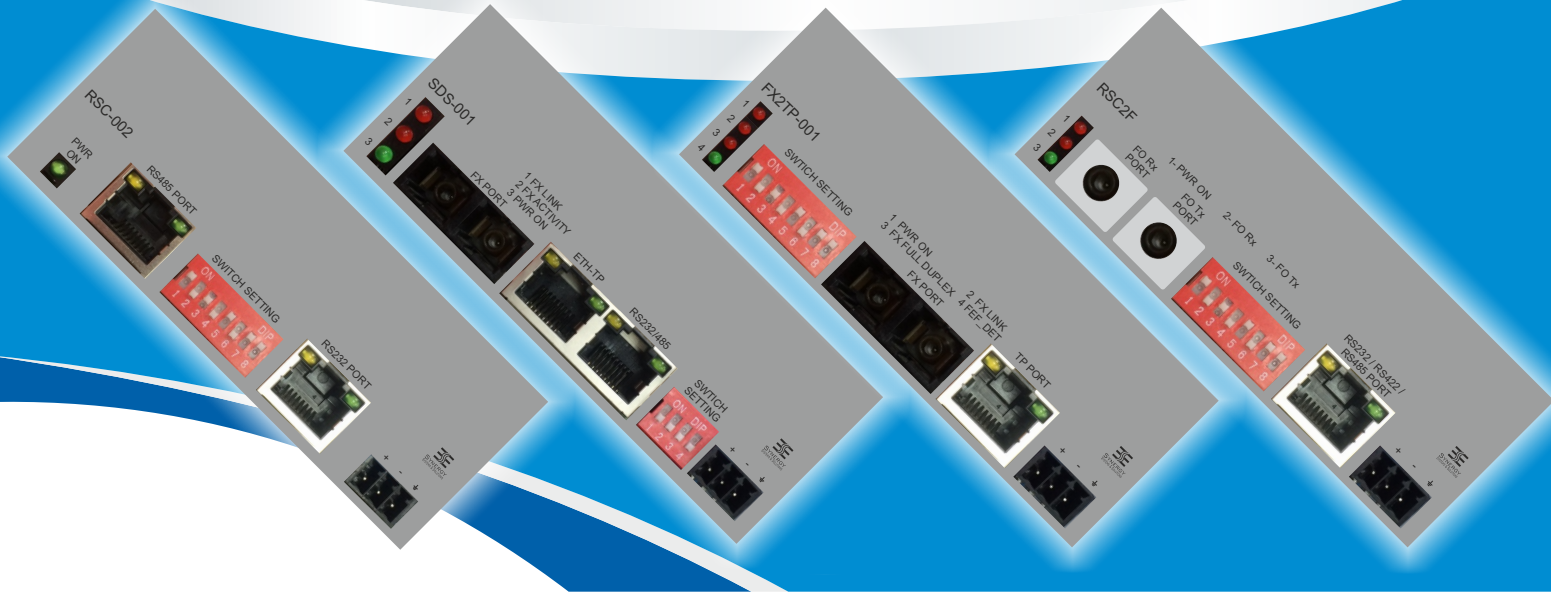# HUSKY™ INTERFACE CONVERTERS

RS Converter (RSC-002)

RSC-002 is fully isolated and surge protected RS485 to RS232 converter. Converter features industry standard RJ45 connectors for both RS232 and RS485 signal terminations. It has built in 120 ohms' termination option for reliable operation.

SPECIFICATIONS –

- Conversion of RS-485 signals to RS-232 signals
- Supports RS-485 4 Wire (Full Duplex) to RS-232 conversion & vice versa
- Supports RS-485 2 Wire (Half Duplex) to RS-232 conversion & vice versa
- Auto RS-485 Data direction control and Baud rate detection. Baud-rate supported up to 115.2Kbps
- Industry standard RJ45 Type connector also for both RS232 and S485 serial ports
- Suitable for use in SCADA systems, PLC Systems, Energy Management Systems and various telemetry systems.
- DIN Rail mounted
- Universal Input power supply - 9VDC to 350VDC and 85-305VAC.00 ~ 350VDC
- Mechanical Dimensions – (H)115 x (W)60 x (D)115mm

Serial Device Server (SDS-001)

SDS-001 devices are designed to make legacy serial devices network-ready in an instant.
SDS-001 is a fully isolated and surg protected device which converts RS232/RS422/RS485 to 10/100Mbps copper Ethernet/100 Mbps Full Duplex Fiber Ethernet.

SPECIFICATIONS –

- SDS-001 devices can be configured for TCP Server, TCP Client, UDP Server/Client etc.
- Converts Serial data in either 2/4 Wire RS485 or RS232 form to 10/100 Mbps Ethernet
- Conversion of serial data to Full Duplex 100Mbps Fibre also optional
- Configurable by web browser througheasy to use UI
- Industry standard RJ45 Type connector for Copper Ethernet port
- Industry standard RJ45 Type connector also for RS232/RS422/RS485 serial ports
- Industry standards SC Type connector for Fibre Ethernet port
- Universal Input power supply - 9VDC to 350VDC and 85-305VAC.
- DIN Rail mounted
- Mechanical Dimensions – (H)115 x (W) 60 x (D)115mm

Ethernet Media Converter (FX2TP-001)

Ethernet copper to fibre Media Converter accepts standard 10/100 Mbps Fast Ethernet traffic from 10/100 Base-Tx source and converts it to 100BaseFX signals and viceversa. This media converter can be used wherever it is required to convert Ethernet traffic from copper cables to an optical cable through Industry standard SC Type FO connector.

SPECIFICATIONS –

- Converts Ethernet over copper (standard RJ45 Connector) to Fiber Ethernet over SC Type FO connector
- Supports Link Fault Pass through function
- Supports Far End Fault Function
- Supports pure converter mode data forwarding for extreme low latency
- Supports modified cut-through frame forwarding for low latency
- Auto MDIX simplifies cable selection
- Universal Input power supply - 9VDC to 350VDC and 85-305VAC.
- DIN Rail mounted
- Mechanical Dimensions – (H)115 x (W)60 x (D)115mm

Serial Copper To Fiber Converter (RSC2F)

RSC2F is a serial RS232 / RS485 / RS422 to fiber converter that transmits serial data over fiber media which improves noise immunity from electrical and magnetic interference. RS232 / RS485 / RS422 interface is available with industry standard RJ45 connector and fiber interface is via multi mode dual fiber transciever.

SPECIFICATIONS -

- Conversion of serial data over fiber media and vice-versa.
- RS232, RS422 and RS485 Serial standards supported.
- Supports 2-wire and 4-wire RS485 protocol.
- Auto RS485 Data Direction control. Baud rate supported upto 115.2Kbps.
- Built in 120ohm termination option for RS485 signals.
- Industry standard RJ45 type connector used for Serial port.
- Plastic FO Duplex transciever (820nm wavelength, ST Type connector) with typical link distances upto 2.5Km.
- Universal Input power supply - 9VDC to 350VDC and 85-305VAC.
- DIN Rail mounted.
- Mechanical Dimensions - (H)115 x (W)60 x (D) 115mm