RS-232 Current Loop

icCL-2/M & icCL-2/F

RS-232 Current Loop Converter

The icCL's interface converters allow full conversion between RS-232 and current loop hardware. The series converters work without an External power supply. All the units are very easy to implement. Simply connect the appropriate interface cable and select the DCE/DTE type required with the function switches.
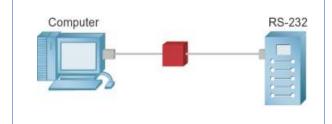
icCL-2/M

ucCL-2/F

Features

- Full duplex , 19.2Kbps to 4000ft
- Baud Rate is up to 128Kbps
- Current Loop: 4-screw terminal
- DCE/DTE switchable
- 20/60mA selectable

Specifications

Connectors	icCL-2/M	RS-232 side/ -DB25F
	icCL-2/F	RS-232 side/ -DB25F
LEDs	TD, RD	
Power	External 9VDC, 300mA power required	
Environment	Temperature	0 — 50°C (Operating); 20 — 70°C (Storage)
	Humidity	5% — 90% non-condensing
Power Cunsumption	<6W	
Dimensions(WxDxH)	ic232IP-SM/F	76mm x 54mm x 20mm
	ic232IP-2F	76mm x 54mm x 20mm
Weight	ic232IP-SM/F	60g
	ic232IP-2F	60g

Application

Ordering Info

icCL-2/ M	RS-232 current loop, DB25 male, 4-screw terminator, DC power require, with adapter
icCL-2/ F	RS-232 current loop, DB25 female, 4-screw terminator, DC power require, with adapter