

## RS-232 Short Haul Modem

### IC232IP-SM/M, IC232IP-SM/F, IC232IP-2M, IC232IP-2F

#### Async RS-232 to RJ-45 or 4-screw Terminal Block

The ic232IP, asynchronous, Short Haul Modem, overcomes the limited distances of the RS-232 standard by converting DCE/DTE equipment to full duplex 2 twisted pair wire (Category 3 or better). The ic232IP-SM operates up to 10 Km depending on the wire gauge and data rate.

IC232IP-SM/F



IC232IP-2F



IC232IP-2M



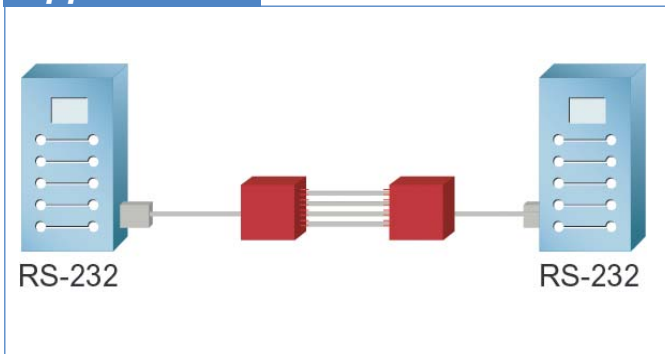
### Features

- Baud Rate: Up to 128Kbps
- DCE/DTE switchable
- Simulation only

### Specifications

Connectors	ic232IP-SM/M	Async RS-232 side: DB25F; Modem side: RJ45
	ic232IP-SM/F	Async RS-232 side: DB25F; Modem side: RJ45
	ic232IP-2F	Async RS-232 side: DB25F; Modem side: 4-screw termination with Ground pin
	ic232IP-2M	Async RS-232 side: DB25M; Modem side: 4-screw termination with Ground pin
LEDs	TD, RD	
Power	Interface powered	
Environment	Temperature	0 — 50°C (Operating); 20 — 70°C (Storage)
	Humidity	5% — 90% non-condensing
Power Consumption	< 5W	
Dimensions(WxDxH)	ic232IP-SM/M	56mm x 53mm x 20 mm
	ic232IP-SM/F	56mm x 53mm x 20 mm
	ic232IP-2F	77mm x 55mm x 20 mm
	ic232IP-2M	76mm x 54mm x 20 mm
Weight	ic232IP-SM/M	45g
	ic232IP-SM/F	45g
	ic232IP-2F	57g
	ic232IP-2M	55g

### Application



### Ordering Info

ic232IP-SM/M	Async RS-232 Short Haul Modem, RJ-45 connector
ic232IP-SM/F	Async RS-232 Short Haul Modem, RJ-45 connector
ic232IP-2M	Async RS-232 Short Haul Modem, 4-screw connector, DB25M
ic232IP-2F	Async RS-232 Short Haul Modem, 4-screw connector, DB25F