

# RS-232/RS-485 Interface Converter

## IC485SI DATA SHEET



RS-232/RS-485 Interface Converter

<b>Connectors</b>	1 DB-25 Female (RS-232) RS-485 / RS-422 Four Terminal Block Grounding Tab
<b>Switches</b>	DCE, DTE TxON, RxON TxRTS, RxRTS TxRTS, RxON
<b>Power Consumption</b>	DC9V, 1.8W (Max)
<b>Signal Range</b>	1200 m [4000'] (Max)
<b>Data Rate</b>	Up to 100 Kbps under 1200 m [4000']
<b>Environmental</b>	
Operating Temperature	0 ~50°C
Storage Temperature	-20 ~ 60°C
Humidity	0~80% RH, Non-condensing
<b>Physical Properties</b>	
Housing	Plastic
Weight	0.06 kg ( 0.13 lb )
Dimensions (L x W x H)	7.90 x 5.45 x 2.10 cm (3.11 x 2.15 x 0.83 in.)