

# Berneer<sup>®</sup> RS232/RS485 Photoelectric Isolated converter

## Features

- 1 RS232 input(output)
- 1 RS485/RS-422 output(input)
- Duplex data transmission
- Max connection range up to 1200 meters by Twisted Pair cable
- Built-in Photoelectric Isolator, can provide the isolation voltage 3500V
- Transient Voltage Suppressor can effectively restrain Lightning and Electro Static Discharge
- 600 W per line to provide the lightning surge protection power, can effectively prevent lightning and grounding disruption



## Specifications

<b>Model</b>	<b>BN-485C</b>
Data Port	RS-232C,RS-485/RS-422 of EIA/TIA compatible
Transmits Medium	Twisted Pair and shielded Twisted Pair
Working Method	Asynchronous half-duplex or duplex
Isolation	Isolation voltage 3500VRMS, 500VDC continuous
Surge/lightning Protection	600W
Transmit Distance	0~5KM(115200—9600BPS)
Power Supply	DC9V 350mA
Dimension	54x125x25mm(W x HxD)
Working Environment	-25°C to 70°C (Relative Humidity: 95% max.)