

# CSCAN485

## CSCAN485-2 / CSCAN485 (AC Operated)



### TECHNICAL SPECIFICATIONS

<b>SUPPLY</b>	230 VAC/110 VAC, $\pm 10\%$ , single Phase, 50 Hz.
<b>INPUT</b>	2 wire RS485 (CSCAN485-2) 4 wire RS422 (CSCAN485)
<b>OUTPUT</b>	RS 232C
<b>BAUD RATE</b>	Autobaud selection from 300 to 115200 baud
<b>ISOLATION</b>	1000VDC Optical Isolation between input and Output.
<b>TERMINATION</b>	RS485 / RS422 and supply connections on screw type. 9 pin D type female connector for RS232C.
<b>CABINET</b>	<b>DIN</b> rail mount, <b>ABS</b> moulded, 12 terminal box Size: 70 x 60 x 114 mm (HxWxD)

### Ordering Information

#### CSCAN485- Sx- Ix

**S= Supply; 0= 230VAC, 1= 110VAC; I = Input Wire; 0= 2 wire; 1= 4 wire**

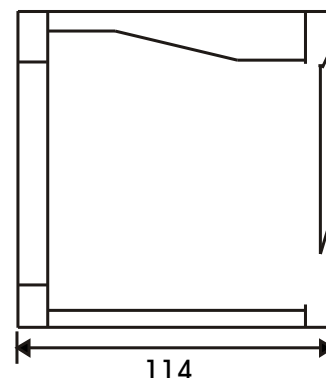
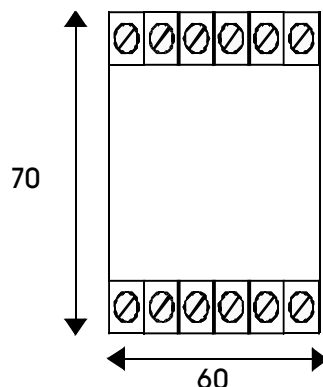
### Application

The CSCAN485 and CSCAN485-2 are AC mains powered RS232 to RS422/ RS485 bidirectional converters respectively designed for Industrial applications. RS232 COM port is legacy serial port normally provided with old desktop computers, PLC's and controllers. RS232 port has limitation in communication distance and multi-dropping. The CSCAN485 &

CSCAN485-2 provides solution to this problem. The RS232 port converted to RS485 can be re-converted to RS232 at the other end. This type of connection enables higher distance of communication, typically 1,2km and further using repeaters. Moreover the converter provides isolation between input and output thus protecting devices at both the ends.

### Dimensional drawing

All dimensions are in mm



**Note :** Due to continuous development specifications may change without prior notice



® Manufactured by:

**SCAN ELECTRONIC SYSTEMS**  
(An ISO9001-2015 Company)

1360, Shukrawar Peth, Pune - 411002, (India)

Ph. : 91- 020 - 24479210, Fax : 91 - 020 - 24488398

Email : [scanelectronicssystemsg@gmail.com](mailto:scanelectronicssystemsg@gmail.com),

URL : [www.scannerindia.com](http://www.scannerindia.com); [www.scanelectronicssystemsg.com](http://www.scanelectronicssystemsg.com)