

ACON R- 01
RS 422/485 ISOLATOR / REPEATER



INTRODUCTION: - The model ACON R-01 is high speed RS 422/485 Isolator (Repeater). It boosts RS 422/485 signals up to 1.2 Km. over one or two twisted pair. The optical isolation protects one segment of your network from problems that arises on the other.

The model supports for RS 422/RS 485- 4 wire/RS 485- 2 wire (DIP switch selectable).

SPECIFICATIONS:

OPTICAL ISOLATION: 1.5 KV.

INTERFACE : RS 422/ RS 485- 4 Wire/ RS 485- 2 Wire.

OPERATION : 1> POINT TO POINT (RS 422)
2> MULTI-DROP FULL DUPLEX (RS 485-4 W)
3> MULTI-DROP HALF DUPLEX (RS 485- 2 W)

SPEED : 9600 BPS TO 38.4 Kbps

CONNECTORS : FOR RS 422/485 - TERMINAL BLOCK.

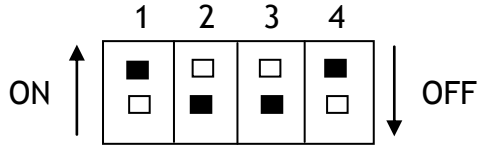
INDICATIONS : Power, Transmit and Receive

POWER : 230 VAC

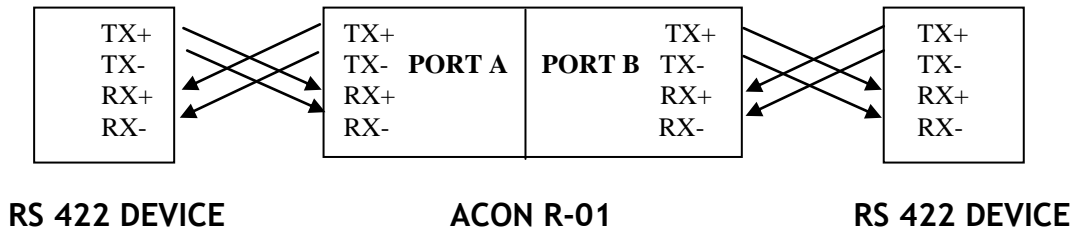
SIZE : 45[W] X 110[D] X 75[L] MM.

DIP SWITCH SETTINGS FOR RS422-4 WIRE APPLICATION:-

PORT A AND PORT B

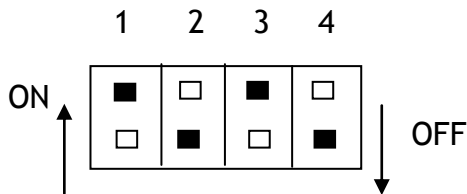


CABLE CONNECTIONS FOR RS422-4 WIRE APPLICATION:



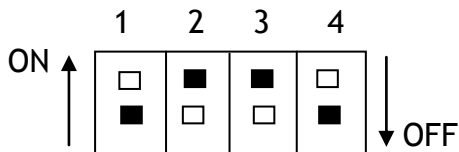
DIP SWITCH SETTINGS FOR RS 485- 4 WIRE APPLICATIONS:

PORT A AND PORT B



DIP SWITCH SETTINGS FOR RS 485- 2WIRE APPLICATION:

PORT A AND PORT B:



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