



RS232C-ISOLATOR

MODEL: LD12I



INTRODUCTION

Milestone RS232 Isolator Model LD-12I is designed for protection of expensive system interface by providing optical isolation between the two communicating devices. Application for these converters can be for factory automation, programmable logic controllers, attendance recording systems, Barcode Readers, remote data transmission, remote terminals, EPABX etc.

SPECIFICATIONS

Signals	RS232 - TxD, RxD & SIGNAL GND at input (D25 Female Connector) and output (D25 Male Connector)
Max. Distance	15 meters.
Transient Protection	2500 V Peak
LED Indication	TD, RD, POWER
Power Supply	Mains Input-230V, 50 Hz
Power	Max. 20 VA Built-In Power Supply.
Size	135mm x 145mm x 57mm



TABLE I: Input RS 232 Port – D25 Female Connector

Pin No.	Signal	Input/Out
2	Rx	Input
3	Tx	Output
7	Signal Ground	-
6,20	DTR, DSR	Output
4,5,8	RTS, CTS, CD	

TABLE II: Output RS 232 Port – D25 Male Connector

Pin No.	Signal	Input/Out
2	Tx	Output
3	Rx	Input
7	Signal Ground	-
6,20	DTR, DSR	Input
4,5,8	RTS, CTS, CD	