



Ethernet to V.35 Converter (RCN - 100)

Overview

RCN-100 is a robust/compact stand alone system, it convert data stream from Ethernet interface to V.35 Interface & vice-versa. It provides a new level of performance in connecting a V.35 Modem or interface to the LAN without using expensive Router.

Key Features

Ethernet interface

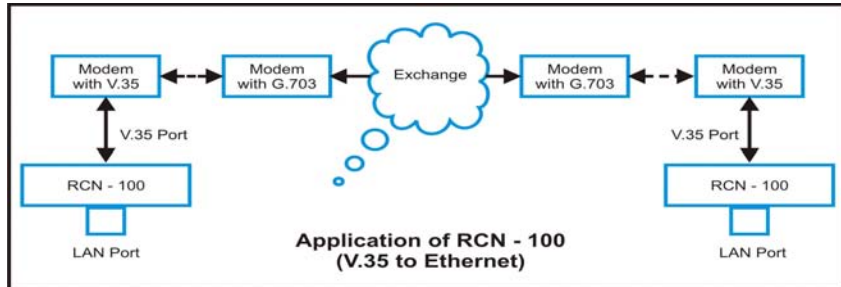
- Fully compatible with Ethernet & IEEE 802.3 standards
- Supports standard HDLC protocol
- 10 Base-T (RJ-45) IEEE 802.3
- Dynamically learning and aging up-to 2048 MAC addresses
- MAC address filtering enhances security & bandwidth



V.35 Interface

- The V.35 interface is synchronous, high-speed digital DTE type. It uses multiple-wires to carry data and control signals

Application



Specifications

Model	RCN-100
Hardware specifications	
Power supply	230 V A.C nominal (160V to 240V)
Dimensions (LxWxH)	165X140X50mm
Operating Environment	-15 ~55 degree C, 5%~95%RH
Interfaces	
Ethernet	IEEE 802.3 Standards
MAC address	Dynamically learning and aging up-to 2048 MAC addresses
Connector	RJ-45
Synchronous Interface V.35/V.36	
	NX64 kbps Interface (N=1~32), Auto configurable through DCE clock
	Complete V.35 interface with control signals
Connector	DB25 Pin connector. Standard cable available for DB25 to standard 34 Pin V.35 connector
Protocol	MAC frames are encapsulated into standard HDLC frames.

Ordering Information: RCN 100

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