



◆ Unframed E1-V.35 Converter

➤ Features

- Based on self -copyright IC
- Have indicator when the device is power-off or E1 line is broken or lose signal;
- Provide 2 impedances: 75 Ohm unbalance and 120 Ohm balance;
- After strict testing and practical verification system, completely comply with protocol ITU-T V.35, G.703, G.704
- Have three Loop Back Mode: E1 interface Loop Back (ANA)、 V.35 interface Loop Back(DIG)、 Command the remote V.35 interface Loop Back(REM)
- Have pseudo random code test function, easily line opened, can be used as a 2M BER Tester
- V.35 interface supports hot-plug, supports DTE or DCE device interconnection
- Provide 3 clock types: Internal clock, External clock,E1 line clock;
- AC 220V, DC-48V, DC+24V, DC Power and Polarity-Free



➤ Introduction

This interface converter provides one E1 interface and one V.35 interface to achieve Unframed E1 interface transferring to V.35 interface. The data channel rate is 2.048Mbps. The device has inter-set loop test function to facilitate the project launching and daily maintenance.

➤ Specification

E1 interface

Interface Standard	comply with protocol G.703
Interface Rate	2048Kbps \pm 50ppm
Interface Code	HDB3
Impedance	75 Ω (unbalance), 120 Ω (balance)
Jitter tolerance	In accord with protocol G.742 and G.823
Allowed Attenuation	0~6dBm

V.35 interface

Interface rate	n*64Kbps
Interface Standard	Compatible with V.35 Standard
Connector	DB25
Connect Mode	DCE
Clock Type	G.703 restored clock, Internal clock

Power

Power supply	AC180V ~ 260V; DC-48V; DC +24V
Power consumption	\leq 5W

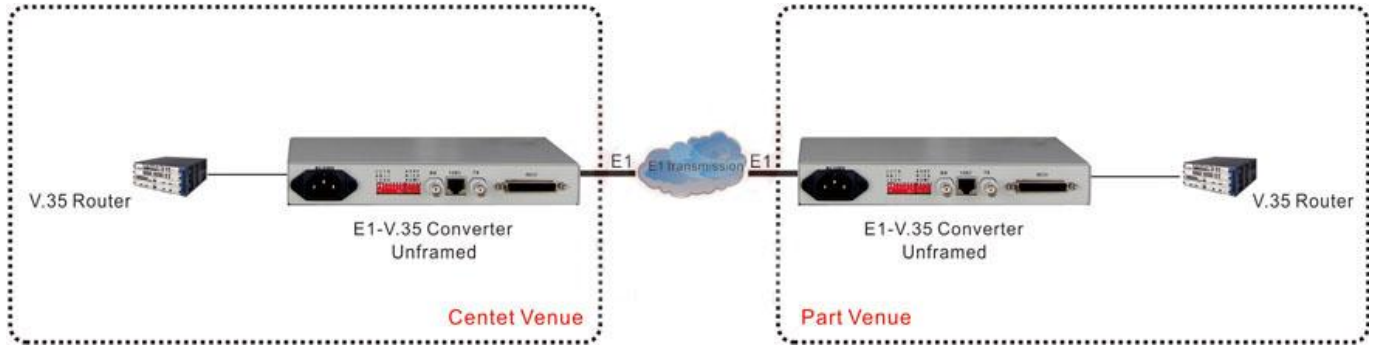
Dimension

Product Size	216*140*31mm(W*D*H)
Simple packaging	274*193*84mm(W*D*H)
Piece Weight	1.2KG

Working environment

Working temperature:	-10° C ~ 50° C
Storage temperature	-40°C ~ 80°C
Humidity	5% ~ 95% (no condensation)
Warranty	3years

➤ Application



➤ Order information

Model NO.	Description
MW70V	Framed E1-V.35 Converter, AC220V or DC48V
MW80V	Unframed E1-V.35 Converter, AC220V or DC48V