

Description

VDSL CO Splitter is realized at LPF for separating the voice signal from cross-band of DSL data and voice signal transmitted through VDSL

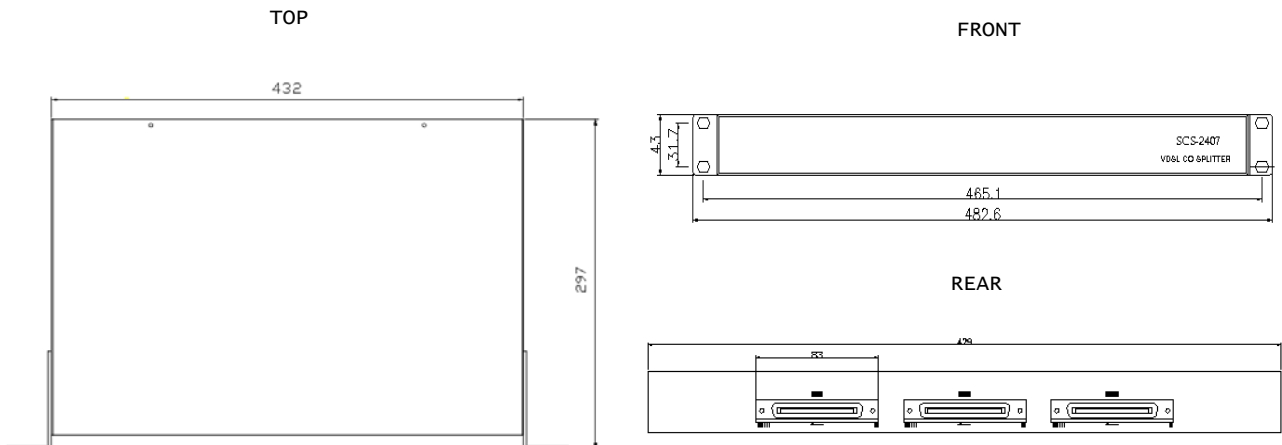
Features

- Requirement met : ITU-T G.993.1

- Impedance Matching : 110Ω

- 24 Ports per board

Dimensions



UNIT : mm

Electrical Specifications

Test Item	Frequency	Specification
Insertion Loss	160kHz	±1.0dB Max
Attenuation Distortion in J-ISDN Band	1.0 ~ 160kHz	±1.0dB Max
	160 ~ 400kHz	±3.0dB Max
Return loss	1.0 ~ 400kHz	15dB Min
J-ISDN & POTS to Line Attenuation	1.0 ~ 10MHz	40dB Min
VDSL Band Insertion	1.0 ~ 2.0MHz	±1.5dB Max
	2.0 ~ 10.0MHz	±0.5dB Max
Isolation Resistance	Tip to Ring	20MΩ 1in
	Tip to Ground	5MΩ 1in
	Ring to Ground	