ADSL POTS Splitter for CO - Card SM SCS-2412A

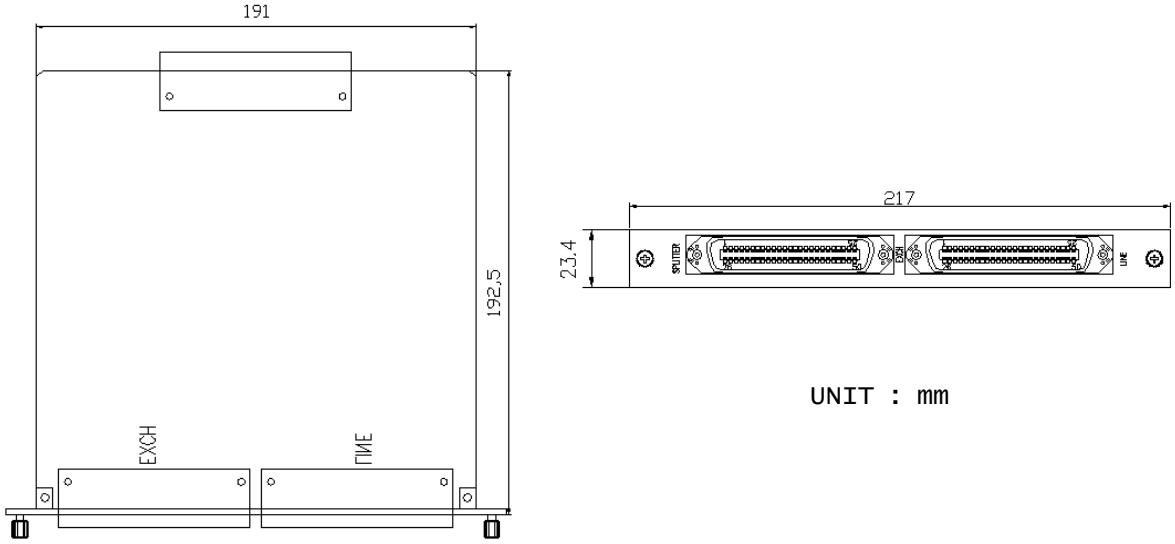
Description

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

Features

- Requirement met : ETSI TR 101 728 / ITU-T G.992.1
- Impedance Matching : Zcomplex3(270Ω+750Ω//150nF)
- 24 Ports per board

Dimensions



UNIT : mm

Electrical Specifications

Test Item	Frequency	Specification
Insertion Loss	1.0kHz	<1.0dB
Voice Band Attenuation Distortion	0.2 ~ 4.0kHz	±1.0dB Max
Delay Distortion	0.6 ~ 3.2kHz	<200㎲
	0.2 ~ 4.0kHz	<250㎲
Return loss	0.2 ~ 0.5kkHz	>14dB
	0.5 ~ 2.0kHz	>18dB
	2.0 ~ 3.4kHz	>14dB
ADSL Band Attenuation	32 ~ 1104kHz	>55dB
Isolation Resistance	Tip to Ring	10MΩ Min
	Tip to Ground Ring to Ground	1MΩ Min
DC Resistance	Tip to Ring	50Ω Max