ADSL2+ POTS Splitter for RT(CPE) SM SRS-2407B

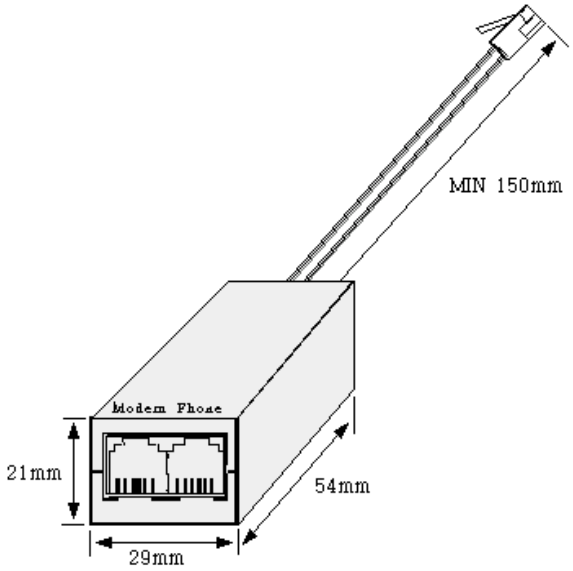
Description

ADSL RT 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 : ITU-T G.992.1 Annex A,Annex C / G.992.3(ADSL2) / G.992.5(ADSL2+)
- Impedance Matching : 600Ω
- Consist of RJ11 Modular Jack 2ea & RJ11 Modular plug 1ea

Dimensions



Electrical Specifications

Test Item	Frequency	Specification
Insertion Loss	1.0kHz	<1.0dB
Voice Band Attenuation Distortion	0.2 ~ 3.4kHz	±1.0dB Max
	3.4 ~ 4.0kHz	±1.5dB Max
Delay Distortion	0.2 ~ 0.6kHz	<250㎲
	0.6 ~ 3.4kHz	<200㎲
	3.4 ~ 4.0kHz	<300㎲
Return loss	0.2 ~ 1.5kHz	>11dB
	1.5 ~ 2.0kHz	>10dB
	2.0 ~ 3.4kHz	>9dB
Longitudinal Balance	0.2 ~ 4.0kHz	>58dB
ADSL Band Attenuation	25 ~ 300kHz	>70dB
	300 ~ 1104kHz	>55dB
Attenuation Boundary Band	4.0 ~ 25kHz	26.48Log2(f/4)dB Min
Isolation Resistance	Tip to Ring	10MΩ Min
	Tip to Ground Ring to Ground	10MΩ Min
DC Resistance	Tip to Ring	40Ω Max