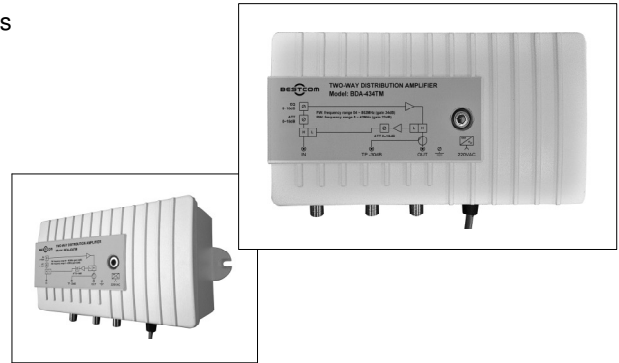


BDA-434T SERIES TWO WAY DISTRIBUTION AMPLIFIER

FEATURES:

- Distribution of television, sound and interactive multimedia signals
- Suitable for CATV Two-way system
- Three available splits: 30/47MHz, 42/54MHz or 65/85MHz
- High output level at a large number channel capacities
- On board return amplifier
- Continuous gain and slope adjustments
- External output -30dB test point
- 2kV safety isolation for RF port
- Earthing and sealing facilities
- Aluminium die-cast housing, wall-fixing



TECHNICAL SPECIFICATIONS:

Model		BDA-434TL	BDA-434TM	BDA-434TH
Bandwidth	Forward way	47~862MHz	54~862MHz	85~862MHz
	Reverse way	5~30MHz	5~42MHz	5~65MHz

Forward way	Gain	35dB
	Response flatness	± 1dB
	Input variable attenuator	0~18dB
	Slope control range	0~18dB
	Noise figure	<6dB
	Output level	124dBμV (-60dB DIN45004B)
		110dBμV (-60dB CTB, 42 channels, EN50083-3)
114dBμV (-60dB CSO, 42 channels, EN50083-3)		
Output test point	-30dB	

Reverse way	Gain	22dB
	Variable attenuator	0~18dB
	Noise figure	<6dB
	Output level	115dBμV (-60dB DIN45004B)

General	RF connector	F type (75Ω)
	Input/Output return loss	>14dB
	Screening factor	>80dB
	Mains supply voltage	100~250VAC
	Power consumption	18W
	Dimensions	110mm(H)x192mm(W)x80mm(D)
	Weight	1.6kg
	Temperature	-10~60°C