

One Way Trunk Amplifier

AS 1515 / AS 9595 / AS 8585

Sharp Vision AS 1515 / AS 9595 / AS 8585 are hybrid amplifiers used in Trunk and branch lines specially designed to serve the needs of cable systems. They are in Aluminium housing providing maximum heat dissipation and are yet economical. They incorporate Superior Quality Hybrid IC Module to obtain excellent features.



Features:

- Aluminium Housing
- Optimum for Trunk Distribution
- Excellent Level Flatness
- 30 dB Gain
- 40 dB Gain with FET Preamplifier stage (optional)
- Voltage Selection LED for Easy Selection
- Plug In Slope Card
- High Voltage Surge Protection
- Dual RF Output (On Request)
- Mains Cum Power Pass

Specifications:

- Gain : 30dB (40dB Optional)
- Adjustable Gain: 0~20dB Adjustable
- Output Level : < 105dB μ V
- Slope Control : 20dB Variable
- Flatness : \pm 0.75dB
- Return Loss : > 14dB
- Noise Figure : < 7dB
- Monitor : -20dB
- Mains Voltage : 220VAC \pm 10%, 50Hz
- Power Pass : 30/40/50/60 VAC

Models:

- AS 1515 : Freq. 40 ~ 860 MHz (106 Ch Loading Capacity)
- AS 9595 : Freq. 40 ~ 750 MHz (93 Ch Loading Capacity)
- AS 8585 : Freq. 40 ~ 550 MHz (67 Ch Loading Capacity)

Choose The Right Amplifier For Your Cable System

	AS 1520	AS 1717	AS 1515 / AS 1111
1	Low Noise Pre-Amplifier	Power Doubler Distribution Amplifier	Trunk Line Amplifier
2	Gain : 18dB	Gain: 30dB	Gain: 28dB(with double o/p)
3	Output Level: 100dBuV @ 80Ch	Output Level: 105dBuV @ 80Ch	Output Level: 100dBuV @ 80Ch (single output)
4	Control Room Application To compensate Combiner Losses with high C/N (with low CSO/CTB).	A Necessity to be used as first amplifier in every Trunk Cable before distribution For High Output Level with high C/N (with low CSO/CTB).	To be used as a regular amplifier in the Trunk line
5	Suitable for Trunk Cables where low gain is required	Suitable for Long Trunk Cables with large number of subscribers	Suitable for Trunk Cables and Branch Cables
6	Medium Price	Price is comparatively high	Economical in Price