



iSYS⁵ Trunk Amplifiers and Accessories

- Input level controls
- EasyMount™ fixings
- 4mm² Earth Bonding Connection
- 12V Line Power with LED indication
- Colour Coded Inputs
- Excellent filtering & rejection

PRODUCT RANGE...

- ASA750 - FM, DAB, UHF 4 x Satellite System Amplifier
- ATA3MP - Mains Powered FM/DAB/UHF 20dB Amplifier
- ATA342 - Mains Powered FM/DAB/UHF 42dB Launch Amplifier
- AMA505LP - Line Powered 4 x Satellite, 1 x Combined Terrestrial
- ATSS25 - 2-way Cascade Splitter

TECHNICAL SPECIFICATION

	ASA750	ATA3MP	ATA342	AMA505LP	ATSS25
No. of Inputs	7	3	3	5	5
No. of Outputs	5	1	1	5	2x5
Frequency Range Satellite	950-2150MHz	-	-	950-2150MHz	950-2150MHz
Frequency Range FM	88-108 MHz	88-108 MHz	88-108 MHz	85-862MHz	85-862MHz
Frequency Range DAB	217-230 MHz	217-230 MHz	217-230 MHz	85-862 MHz	85-862 MHz
Frequency Range UHF	470-862 MHz	470-862 MHz	470-862 MHz	85-862 MHz	85-862 MHz
SAT Gain/Loss dB	38dB	-	-	15-20dB	4.5dB loss
UHF Gain/Loss dB	42dB	20dB	42dB	20dB	4dB
DAB Gain dB	42dB	15dB	42db	20db	4dB loss
FM Gain dB	42db	15dB	42db	20db	4dB loss
Max Output Satellite*	110dB μ V	-	-	110dB μ V	-
Max Output Terrestrial*	121dB μ V	110dB μ V	121dB μ V	115dB μ V	-
Power Required	230V 50Hz \pm 10%	230V 50Hz \pm 10%	230V 50Hz \pm 10%	18V 300mA	-
DC Pass	12V 100mA UHF 18V 400mA	12V 100mA UHF	12V 100mA UHF	400mA	2.0A max
DC Cascade Line Power Switched	1.2 A max				

* DIN 45004B 3 carriers, IMD₃ - 60dB