

- DA222BP • DA242BP
- DA262BP • DA282BP

These new range professional mains powered multi-way amplifiers have been designed with enhanced filtering to negate the use of external filters.

These distribution amplifiers are for use in a single dwelling to distribute and control digital satellite receivers. The range comprises of four models encompassing of a 2, 4, 6 and 8-way, each model has separate inputs for FM and UHF.

Features:

- **Enhanced Tetra Filters**
- Separate FM, DAB and UHF inputs
- 7dB gain to all ports
- Provides power to all remote IR receivers 9V 15mA per outlet max
- Fully screened for low emissions and high interference immunity
- F-type connectors
- DTT compatible – suitable for analogue and digital signal distribution
- Can be used with MRX120 distribution systems as well as digilink accessories MRX930 TRD

Technical Data

	DA222BP	DA242BP	DA262BP	DA282BP
Number of outputs	2	4	6	8
Forward path	<i>FM / DAB</i>	88~230	88~230	88~230
	<i>UHF(MHZ)</i>	470~862	470~862	470~862
Gain (dB)	7dB±1	7dB±1	7dB±1	7dB±1
Noise figure (dB)	<6	<6	<6	<6
Out of band rejection	>25 dB (>30 dB typical) = >15 dB at 900 MHz			
Output level 60dB IMD (dBµV)	≥ 90	≥ 90	≥ 90	≥ 90
Return loss (dB)	<i>Input</i>	≥ 8	≥ 8	≥ 8
	<i>Output</i>	≥ 8	≥ 8	≥ 8
Isolation (dB)	≥ 20	≥ 20	≥ 20	≥ 20
Impedance (ohm)	75	75	75	75
Return path	<i>Frequency range (MHz)</i>	4~10	4~10	4~10
	<i>Gain</i>	0~3	0~3	0~3
Output DC pass (v)	9	9	9	9
Short circuit protection (mA)	≥ 16	≥ 16	≥ 16	≥ 16
Polarity	- to ground	- to ground	- to ground	- to ground
UHF DC pass (v)	Standby	Standby	Standby	Standby
Power requirement	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz
Connector	F	F	F	F