



## PRO SERIES™ Distribution Amplifiers

- Improved signal handling to accommodate digital signals
- Fully screened and F-Type connectors throughout
- Automatic line power and TETRA filter on UHF input of two input devices
- Full output on A281L PRO and A261L PRO for larger systems

### PRODUCT RANGE

- A110 PRO - 1 input 1-way amplifier
- A120 PRO - 1 input 2-way amplifier
- A240L PRO - 2 input 4-way amplifier
- A261L PRO - 2 input 6+1-way amplifier
- A281L PRO - 2 input 8+1-way amplifier

### TECHNICAL SPECIFICATION

	A110 PRO	A120 PRO	A240L PRO	A261L PRO	A281L PRO
No. of Inputs	1	1	2	2	2
No. of Outputs	1	2	4	6+Full	8+Full
Frequency Range MHz	85-862	85-862	85-240/470-862	85-240/470-862	85-240/470-862
Gain	15dB	12dB	10dB	8-16dB Full	8-16dB Full
Noise Max	<3.5dB	<3.5dB	<3.5dB	<4dB	<4dB
Max. Output*	100dB $\mu$ V	95dB $\mu$ V	92dB $\mu$ V	83-91dB $\mu$ V	83-91dB $\mu$ V
Line Power (Green LED)	-	-	12v 50mA	12v 50mA	12v 50mA
Input Short Circuit Protection	-	-			
TETRA filter	-	-	✓	✓	✓
Mains Power (Red LED)	230V AC $\pm$ 10% 50Hz Fitted Mains Plug BS1363 3A rating				

\* DIN 45004B 3 carriers, IMD<sub>3</sub> - 60dB