

**NEW**



A240LR PRO

## PRO SERIES™ Input Level Control Distribution Amplifiers

- Input Level Controls on both UHF and VHF inputs
- Improved signal handling and TETRA filtering
- Automatic line power on UHF input for pre-amplification
- Full output on A281LR PRO and A261LR PRO for larger systems

### PRODUCT RANGE

- A240LR PRO - 2 input 4-way variable amplifier
- A261LR PRO - 2 input 8+1-way variable amplifier
- A281LR PRO - 2 input 8+1-way variable amplifier

### TECHNICAL SPECIFICATION

	A240LR PRO	A261LR PRO	A281LR PRO
No. of Inputs	2	2	2
No. of Outputs	4	6+Full	8+Full
Frequency Range	85-240/470-862MHz	85-240/470-862MHz	85-240/470-862MHz
Gain	10dB	8-16dB Full	8-16dB Full
Noise Max	<3.5dB	<4dB	<4dB
Max. Output**	92dB $\mu$ V	83dB $\mu$ V Split	83dB $\mu$ V Split
	-	91dB $\mu$ V Full	91dB $\mu$ V Full
Input Level Attenuator	10dB variable	10dB variable	10dB variable
Line Power (Green LED)	12v 50mA	12v 50mA	12v 50mA
Short Circuit Protection			
Filtering	390Mhz >40dB, 400-450MHz >30dB, 450MHz >25dB		
	870MHz >15dB, 930MHz >28dB, 950MHz >30dB		
Mains Power (Red LED)	230V AC $\pm$ 10% 50Hz Fitted Mains Plug BSI 363 3A rating		

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