

# REMOTELINK Mains Powered Amplifiers

## PRODUCT RANGE

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| • A120DLTE - 2 room amplifier       | • A280DLTE - 2-in, 8 room amplifier   |
| • A240DLTE - 2-in, 4 room amplifier | • A2120DLTE - 2-in, 12 room amplifier |
| • A260DLTE - 2-in, 6 room amplifier | • A2160DLTE - 2-in, 16 room amplifier |

## TECHNICAL SPECIFICATION

|                           | A120DLTE                                             | A240DLTE          | A260DLTE          | A280DLTE          | A2120DLTE         | A2160DLTE         |
|---------------------------|------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| No. of Inputs             | 1                                                    | 2                 | 2                 | 2                 | 2                 | 2                 |
| No. of Outputs            | 2                                                    | 4                 | 6                 | 8                 | 12                | 16                |
| Frequency Range           | 45-790MHz                                            | 45-230/470-790MHz | 45-230/470-790MHz | 45-230/470-790MHz | 45-230/470-790MHz | 45-230/470-790MHz |
| Gain                      | 8dB±2                                                | 8dB±2             | 8dB±2             | 8dB±2             | 8dB±2             | 8dB±2             |
| Noise Max                 | <3.5dB                                               | <3.5dB            | <3.5dB            | <3.5dB            | <3.5dB            | <3.5dB            |
| Max. Output*              | 78dBμV                                               | 78dBμV            | 78dBμV            | 78dBμV            | 78dBμV            | 78dBμV            |
| Isolation Between Outputs | >20dB                                                | >20dB             | >20dB             | >20dB             | >20dB             | >20dB             |
| Return Path Frequency     | 5-30MHz                                              | 5-30MHz           | 5-30MHz           | 5-30MHz           | 5-30MHz           | 5-30MHz           |
| Impedance                 | 75Ω                                                  |                   |                   |                   |                   |                   |
| Mains Power (Red LED)     | 230VAC ± 10% 50Hz Fitted Mains Plug BS1363 3A rating |                   |                   |                   |                   |                   |

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

