

Product summary:

Compact amplifier for 8 sat polarities and terrestrial band

Brief description:

9in/9out cascadable amplifier with adjustable gain and slope steepness for distribution of terrestrial & satellite signals from 2 satellite positions (8 polarities). The amplifier is powered from power supply PA12 2A (included). The voltage appears on every SAT input and can supply the LNB. This voltage also appears on V/H & TERR outputs and can supply other devices in the cascade. All other outputs are DC blocked.


Technical data:

| Parameter | Condition | Value |
|--------------------------|-----------|----------------------|
| Frequency range | Sat. | 950-2150 MHz |
| | Terr. | 40-862 MHz, |
| Insertion gain | Sat. | 25 dB avg |
| | Terr. | 22 dB avg |
| Gain control range | | 10 dB avg |
| Isolation between trunks | | 25 dB min |
| Maximum input level* | Sat. | 90 dB μ V |
| | Terr. | 85 dB μ V, |
| Maximum output level* | Sat. | 115 dB μ V |
| | Terr. | 107 dB μ V |
| Current consumption | | 450 mA (12V DC) |
| Dimensions (w,d,h) | | 18.6 x 14.6 x 5.5 cm |
| Temperature range | | -25 ~ +50 °C |
| Weight | | 0.700 kg |

*Terr.: EN 50083-3/60dB IMA3 [dB μ V]; SAT: EN 50083-3/35dB IMA3 [dB μ V]