

A2/1+1EIT(V+U)-7

Product summary:

Multiband high gain terrestrial amplifier, inputs VHF+UHF, integrated power supply

Brief description:

2in/1out terrestrial multiband amplifier, integrated power supply.
Separate inputs for VHF & UHF subbands.



Technical data:

| Parameter | Condition | Value |
|-----------------------|----------------------------|---|
| Frequency range | VHF | 47-68 MHz, 174-230 MHz |
| | UHF | 470-862 MHz |
| Insertion gain | VHF (47-68 MHz) | 25 dB |
| | VHF (174-230 MHz) | 28 dB |
| | UHF | 35-41 dB |
| Maximum input level* | VHF | 85 dB μ V (47-68 MHz) 82 dB μ V (174-230 MHz)** |
| | UHF | 77-72 dB μ V**, |
| Maximum output level* | | 110 dB μ V |
| Power consumption | From internal power supply | 3.5 W + consumption of antenna preamplifier |
| | Preamplifier current | 150 mA max (12 V DC) |
| Dimensions (w,d,h) | | 22.5 x 11.4 x 5.3 cm |
| Temperature range | | -25 ~ +60 °C |
| Weight | | 0.670 kg |

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