

**A1/1EET16dB-1****Product summary:**

16 dB gain terrestrial amplifier, powered via connector

**Brief description:**

1in/1out terrestrial amplifier with 16 dB gain powered via DC socket.  
The amplifier is powered from power supply 5-12 V DC via DC2.1 socket. Suitable for boosting of signals before long cable run.

**Technical data:**

Parameter	Condition	Value
Frequency range		47-862 MHz
Insertion gain		13-16 dB avg
Maximum input level*		88-85 dB $\mu$ V avg
Maximum output level*		101 dB $\mu$ V avg
Power consumption	From external power supply	40 mA (5-12 V DC)
Dimensions (w,d,h)		7.6 x 6.0 x 3.2 cm
Temperature range		-25 ~ +60 °C
Weight		0.060 kg

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