

# A1/1PET12dB-1 (P.180-M V1)

## Product summary:

Terrestrial amplifier with high Pout, powered from external supply

## Brief description:

1in/1out terrestrial amplifier with high Pout.  
Gain 12 dB.

Amplifier is powered from an external power supply (recommended PA12) via DC2.1 socket. Input and output are DC blocked.



## Technical data:

Parameter	Condition	Value
Frequency range		10-862 MHz
Insertion gain		10-12 dB avg
Maximum input level*		105-103 dBμV avg
Maximum output level*		115 dBμV avg
Power consumption (From external power supply)		100 mA (12 V DC)
Dimensions (w,d,h)		7.6 x 6.0 x 3.2 cm
Temperature range		-30 ~ +70 °C
Weight		0.070 kg

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