

Data sheet

Single-band amplifier

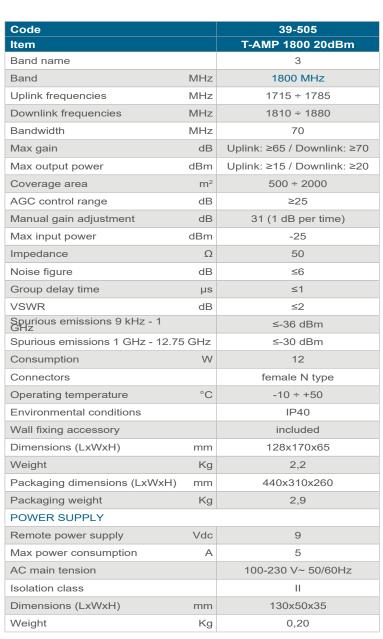
for mobile signals

art. 39-505 T-AMP 1800 20dBm

Amplifier ideal for the amplification of the mobile phone signal in band 3 (1800 MHz) inside public or private buildings (e.g. houses, restaurants, offices, shops, etc.), where signals are weak or absent, provided that a good quality signal is received outside.

Ideal for amplifying the signal in areas up to 500÷2000 m².

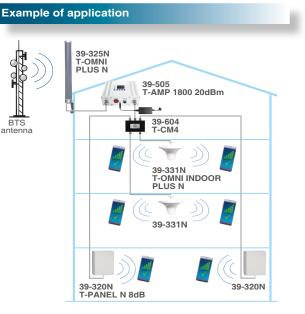
If you want to spread the signal inside a very large building, you can connect to the amplifier a splitter with a number of outputs equal to the number of indoor antennas that you need to instal to reach the desired signal coverage.



* The coverage area is an indicative data that changes according to various factors and is different in each system. In order to obtain the maximum output power of the amplifier (+20 dBm = 127 dB μ V), the input signal to the amplifier must be at least -50 dBm (57 dB μ V).

Characteristics

- Max gain 70 dB with Automatic Gain Adjustment (AGC)
- Detection functions for self-oscillation and overpower
- LED indicators for status, power, alarms
- Compliant to: 2014/53/UE/RED; 2011/65/UE (RoHS) EN 301 489-50 V2.1.1; EN 301 489-50 V2.3.1; EN 301 489-1 V2.1.1; EN 301 489-1 V2.2.3; EN 301 908-11 V11.1.2; EN 301 908-1 V.13.1.1; EN 301 908-15 V15.1.1; EN 303 609 V12.5.1; EN 60950-1:2006+A11:2009+A1:2010+A12: 2011+A2:2013; EN 62368-1:2014+A11:2017; EN 50385:2017; EN 62311:2020









MOBILE

INDOOR

HIGH SHIELDING

REG.

₹____ 230 V~