



ETIK amplifier module model ETK-HPA0822G1 belongs to ETIK high power amplifier line.

The frequency range runs from 850 to 2200 MHz; this amplifier has been specifically designed for wi-fi data collection.

Designed on microstrip technology and provided with the latest generation of rugged LDMOS transistors it allows to achieve unrivalled reliability performance with a MTBF>100000 hs.

It provides 1 W output power over the entire working bandwidth.

It features also two D-Sub-9 type connectors for command and control.

Technical Specifications

Working frequency	850 - 2200 MHz
Output Power	1 Wrms
Input Power	-15 dBm max.
Duty Cycle	10% max.
Gain	33 dB, typ.
Gain flatness	0.2 dB max. / 20 MHz
Harmonics	in band: -60 dBc typ. out of band: -50 dBc typ.
Input Connector	SMA F or "N", 50 Ω
Output Connector	SMA F or "N", 50 Ω
Power supply	90 ÷ 264 Vac
Interfaces	2x D-Sub9 male
Operating Temperature	0°C ÷ 50°C
Size (WxDxH)	170x100x16 mm
Weight	2 kg

Features and specifications subject to change without notice

Mechanical Layout

