

PA-I822-43-27

Reference Sheet

PA Series power extension modules for Consultix' WTX Test Transmitters deliver high power and wide bandwidth in a compact light-weight form factor that makes them ideal for field use.

Designed to replace old & bulky systems, PA Series power extension modules connect to the WTX Test Transmitter in the field to transform it into a highly portable, multi-band, cost-efficient, high power test transmitter.



Module with included Heat-Sink

Specification

Parameter	Value	Unit
Frequency Range	1800 to 2200	MHz
Saturated Power	>44	dBm
Small signal gain	37	dB
Harmonics (Typical @ Psat)	25	dBc
VSWR Protection	10:1	-
RF Input port	SMA-female	-
RF Output port	N-female	-
Weight	<1.5	Kgm

Absolute Maximum Ratings

Rating	Symbol	Value	Unit
Supply Voltage	V_{DD}	28	V
Supply Current	I_D	2000	mA
RF Input Power	P_{in}	20	dBm
Operating Case Temperature	T_C	60	°C

Included Accessories: RF Jumper Cable, AC/DC Adapter & Heat sink

Building 57A, 2nd district, 6th area , El-Teseen st., in front of Air Force Hospital, 11835, New Cairo, Egypt

Tel: [+201005006238](tel:+201005006238) & [+20229299708](tel:+20229299708) www.consultix-egypt.com