

PA-0427-40-30

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	400 to 2700	MHz
Saturated Output Power	40.5	dBm
Small signal gain	30	dB
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	1500	mA
RF Input Power	P_{in}	17	dBm
Operating Case Temperature	T_C	60	°C

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

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