

# ADEP Blade



FEATURES	SPECIFICATIONS
Frequency	20MHz – 2.5GHz
Targets	4 pipeline targets
Instantaneous Bandwidth	1 – 128MHz (programmable)
Bit Depth	16 in, 16 out (programmable)
Dynamic Range	96dB
AGC	32dB
Pulse Width	15ns to CW
PRF Range	1Hz to 5MHz
Frequency Measurement (DFD)	Internal
Delay	2.3ms @ 1MHz, 300ms @ 128MHz
Delay Resolution	6.7ns
Spurious Signal Level	-40dBc max in band, -70dBc out of band
Gain Flatness	<+/- 1.0dB
Max Operational Input	-10dBm
Control Interface	Ethernet
Dimensions	5.01" x 7.9" x .89"
Weight	<2lbs
Power	28 VDC, 15W



## ADEP BLADE FEATURES:

- 20MHz – 2.5GHz
- 16-bit ADC/DAC
- Programmable sub-band blanking
- Pipeline and stored pulse modes
- Based on ADEP T4000 techniques generator
- Arbitrary waveform generator
- High resolution Digital Frequency Discriminator (DFD)
- Available Q2CY 2016