



NEWSLETTER SPOTLIGHT

October 2025

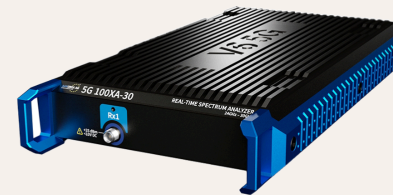
Featured Products

Berkeley Nucleonics- World's Fastest Real Time Spectrum Analyzers

Looking for a high-performance real-time spectrum analyzer? The V6 Series delivers wide frequency coverage, high RTBW, ultra-fast sweeps, and best-in-class dynamic range. Ideal for wireless, EMC, SIGINT, or radar work—with low noise floor, fast POI, and powerful RTSA-Suite PRO software.

- 9 KHz-140 GHz
- Available as benchtop/system command center/tablet
- RTSA Suite Pro Software available

DEMO UNITS AVAILABLE



Spectran V6 ECO 5G - Benchtop



Spectran V6 System -
Tablet

Datasheet

HASCO- In Stock Components

HASCO Components has supported government, defense and aerospace customers for over 40 years. **Most components are in stock and very competitively priced.**



Website

- Cables
- Power Dividers
- Couplers
- Adapters
- Filters

TagoreTech introduces new TSX221K 10W/50Wp SPDT X-Band RF GaN switch

- Wide frequency band
- Low insertion loss and power consumption
- Fast switching speed

ENGINEERING SAMPLES AVAILABLE

Datasheet

TSX221K 10W/50Wp SPDT X-Band RF GaN switch

Active - NEW - engineering samples

Features

Frequency Range 0.5 – 12.0 GHz

Low insertion loss:

- 0.40dB @ 5.0GHz
- 0.60dB @ 8.0GHz
- 0.50dB @ 10.0GHz
- 0.80dB @ 12.0GHz

High isolation:

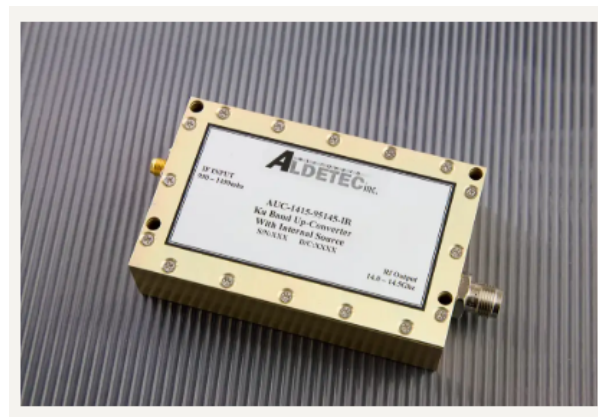
- 20dB @ 8.0GHz
- 20dB @ 10.0GHz
- 15dB @ 12.0GHz

10W CW Power
50Wp Peak Power

low power consumption, less than 1 mW

Switching time 50ns, with no derating for power

Functional diagram



UEC/Aldetech Ku Band Upconverter

ALSo3603 from UEC RF-Microwave is an Upconverter whose RF range is from 14 to 14.5 GHz and an IF range of 950 to 1450 MHz. It is a TNC-F to SMA-F design that operates at 10.5 to 12.5 Volts and from -55 to +70 C

Datasheet

Latest News

SEVERAL BRENNAN ASSOCIATES PRINCIPALS ENGAGING ON GOLDEN DOME

Brennan Associates is proud to announce that we represent several manufacturers that have started to support the Golden Dome effort. This includes initial technical discussions and preliminary RFQ's with key DOD Primes that have been awarded portions of the Golden Dome program.

We can help support all of your RF needs, including but not limited to, amplifiers, cables, signal sources and convertors. A few of the manufacturers that have been engaged already are featured on the right.



POWER AMPLIFIERS

- DC-40 GHz
- Up to 100 KW- Pulsed or CW
- ITAR Certified



- Signal Generators
- Synthesizers
- Arbitrary Waveform Generators
- ITAR Certified



SATCOM PRODUCTS

- High Power SSPA's
- Up/Down Convertors
- LNA's/LNB's
- IMA's & RF Sub-assemblies
- Space Heritage

UPCOMING EVENTS

PCB Carolina Electronics Conference

When and Where is PCB Carolina 2025 ?

November 12
7:30am – 6:00pm
NC State McKimmon Center, Raleigh, NC
1101 Gorman Street
Raleigh, NC 27606

This event is Free for all attendees!

What can I expect ?

Over 100 Exhibits and 16 Technical Sessions
Breakfast, Lunch, and Evening Reception Provided
Over 200 Door Prizes, Grand Prizes awarded during Evening Reception
Invite a colleague and plan to carpool
FREE to all Attendees
Solder Workshop by Circuit Technology Training (Fee course, pay online)

Click the [link](#) to see our upcoming events page.

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