



## 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**

## NEWSLETTER SPOTLIGHT

October 2025



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
- 0.50dB @ 8.0GHz
- 0.50dB @ 10.0GHz
- 0.80dB @ 12.0GHz

High isolation:

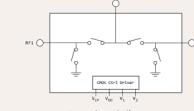
- 20dB @ 8.0GHz
- 20dB @ 10.0GHz
- 15dB @ 12.0GHz

10W CW Power

50Wp Peak Power

Low power consumption, less than 1 mW

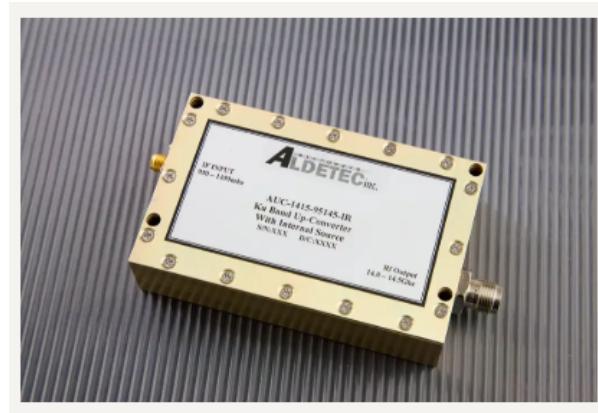
Switching time 50ns,  
with no derating for power



## **UEC/Aldetech Ku Band Upconverter**

ALS03603 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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