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- Pulse Radar, Radio Links
- Front Ends
- Millimeter Wave Radio Links
- HDTV Transceiver

www.rec-usa.com / www.hxi.com

Switch Brochure

Click here to download our latest Switch brochure.

[Brochure Link](#)



Switch Matrix

Advanced Switching Solutions for High-Speed Data Centers and Telecommunications Networks

Key Features:

- High-Speed Switching
- Scalable Architecture
- Low Power Consumption
- High Reliability

For more information, contact us at sales@rec-usa.com

Join Our Mailing List!

Stay Connected

30-DAY FREE TRIAL

Take advantage of a free 30-day trial of a **Millimeter Wave Radio Link** from HXI!

Includes our E-Band and 60 GHz Radio Links and Our 60 GHz HD-SDI Wireless Transport System *

[E-Band Datasheet](#)

[60 GHz Datasheet](#)
[HD-SDI Datasheet](#)



*Installation is not included in offer

Looking to DOUBLE the Bandwidth of Your Point to Point Link Without Sacrificing 4nS Latency or Roof-Top Real Estate?

HXI's NEW Dual Capacity **8654** and **8454** MMWave Radio Links operate at 71-76 and 81-86 GHz with 2.5 Gbps bandwidth while having the industry standard footprint associated with a single 12" or 24" antenna.

HXI is also pleased to release our new **8651** and **8451** MMWave Radio links that operate at 81 - 86 GHz which is a better choice in a congested 70 GHz data link environment.

All these new radio link models join our existing E-Band and 60 GHz Radio Link line-up:

<u>HLS7651</u>	71-76 GHz, 1.25 Gbps, 24" antenna
<u>HLS7451</u>	71-76 GHz, 1.25 Gbps, 12" antenna
<u>HLS8652</u>	71-76 GHz/81-86 GHz, 1.25 Gbps, 24" antenna
<u>HLS8452</u>	71-76 GHz/81-86 GHz, 1.25 Gbps, 12" antenna

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.rec-usa.com / www.hxi.com



[Vimeo](#)



[Linked In](#)



[YouTube](#)



[Blog](#)

In Stock, Ready to Sell!

Isolators, Circulators,
Combiners available with
volume discounts

[Isolators, Circulators,
Combiners](#)

[Surface Mount SLE Isolators](#)

We Don't Build Our Radio...We Don't Build Their Radio

HXI Builds YOUR Radio!

Customizable Features/Services:

- ✓ Range Optimization
- ✓ Ridiculously Low Latency (<2 nS)
- ✓ Analog Versions
- ✓ Antennas & Mounting
- ✓ Alignment Tools
- ✓ Niche Applications
- ✓ Installation/Alignment Training on our Outdoor Range
- ✓ Range Calculations & Site Installation Recommendations
- ✓ Consulting Services For Single Link & Multiple Hop Installations

We Also Offer:

- ✓ E-Band Interference Testing Tool
- ✓ Bench-Top Link Test & Qualification Equipment



Yes, we have standard radios in E-Band and at 60 GHz, but aren't there times when the standard just won't do? When you need a radio for a unique purpose, choose HXI to configure your link.

12 Lancaster County Road
Harvard, MA 01451
978-772-7774
sales@hxi.com
www.hxi.com



[HXI Radios](#)

Welcome!

Renaissance Electronics/HXI would like to welcome two new employees to the organization.

John Fortune joins us in the role of National Sales Manager. John comes to us with an MBA, as well as a BSEE, and Global Sales and Marketing experience at companies such as CTS Electronic Components/Valpey Fisher and Vectron International.

Douglas Bliss joins us in the role of Senior Design Engineer. Douglas comes to us with a strong background focused on design and manufacturing in the industrial equipment market.

We are very much looking forward to their contributions!

Are you happy with your current Millimeter Wave Product supplier?
Either way, consider HXI Millimeter Wave Products



Why HXI?

- ✓ Complete product range
- ✓ Fast delivery of catalog components
- ✓ 25+ years average millimeter wave experience within engineering staff
- ✓ Optimum configurations for production systems or subsystems
- ✓ Expertise in military and commercial applications



- ✓ Low Noise Amplifiers
- ✓ Power Amplifiers
- ✓ Mixers and Upconverters
- ✓ Frequency Multipliers
- ✓ Switches and Attenuators
- ✓ Isolators and Circulators

- ✓ Radar Front Ends
- ✓ Digital and Analog Radio Links
- ✓ Custom Components and Subsystems



Renaissance Electronics & Communications LLC/HXI LLC | 978-772-7774
sales@rec-usa.com | <http://www.rec-usa.com> | <http://www.hxi.com>
12 Lancaster County Road, Harvard, MA 01451