



KSR ELECTRONICS

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### UH401 - USB Isolators

#### The world's most compact USB isolators supporting IEC60601

At just 2.0 x 1.7 x 0.8 inches, these little isolators pack a powerful punch against electrical noises, surges and spikes – up to 4kV isolation.

- Designed to meet EN60601 Specification
- Up to 4kV isolation, 8kV contact, 15kV air ESD
- High retention USB connectors
- Connectors: Type B-Upstream, Type A-Downstream
- Ultra compact
- Includes 1 meter USB cable
- Operating temperature -40 to 80°C
- USB bus powered

For [more](http://www.bb-elec.com/product_family.asp?FamilyId=651) [http://www.bb-elec.com/product\\_family.asp?FamilyId=651](http://www.bb-elec.com/product_family.asp?FamilyId=651)



### ZXT24 - Zlinx® Xtreme Wireless Radio Modems & I/O

#### IP67 Outdoor-rated, License Free!

- Modbus compatible. No additional converters needed
- Frequency: ISM band, 902 to 928 MHz and 2.4 to 2.4385 GHz
- Modulation: FSK (Frequency Shift Keying)
- Spread Spectrum Technology: 2.4 GHz – DSSS; 900 MHz - FHSS
- 8 LED Bar Signal Strength Indicator
- Receiver sensitivity: 2.4GHz (-102dbm); 900MHz (-100dbm)
- Versatile power: 10 to 30VDC
- Wide temperature range: -40°C to 85°C
- Encryption: 128-bit (2.4GHz models); 256-bit (900 MHz models)
- Compatible with Maxstream radios, Zlinx Modems and Zlinx Gen II models



For [more](http://www.bb-elec.com/product_multi_family.asp?MultiFamilyId=112) [http://www.bb-elec.com/product\\_multi\\_family.asp?MultiFamilyId=112](http://www.bb-elec.com/product_multi_family.asp?MultiFamilyId=112)

### VFG 1000 - Vlinx Expendable Fieldbus Gateway

#### The Vlinx Fieldbus Gateway provides the functionality of a powerful Protocol Converter, Data Logger, Virtual HMI, Ethernet and GPS/GPRS Gateways all in one package.

- Protocol Conversion - Converts Numerous Protocols Simultaneously.
- Extensive Built-In Driver List Allows Easy Mapping to PLC's, PC's, and SCADA Systems
- 10Base-T/100Base-Tx Ethernet Port Support 4 Simultaneous Protocols
- Independent Serial Ports Provide Virtually Unlimited Integration Methods
- Compact Flash ® Slot Allows Process Data to be Logged Directly to CSV Files (VFG2000 & VFG3000)
- Virtual HMI Offers Built-in PC-based SCADA Functionality (VFG2000 & VFG3000) supports vast protocol libraries.
- Web server Provides Worldwide Access To Data Logs And Virtual HMI (VFG2000 & VFG3000)
- Alarm Notifications can be sent via Email or Text Messages (VFG2000 & VFG3000)

For [More](http://www.bb-elec.com/product_multi_family.asp?MultiFamilyId=111) [http://www.bb-elec.com/product\\_multi\\_family.asp?MultiFamilyId=111](http://www.bb-elec.com/product_multi_family.asp?MultiFamilyId=111)

