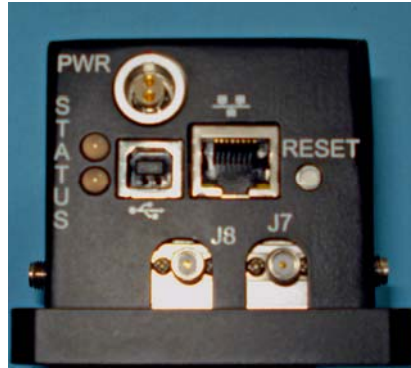


### **DCR-8 Dual Controlled Remote Broadband Switch USB or Ethernet Control**



General Description: The DCR-8 is an eight port switch remotely controllable via USB or Ethernet. The switch automatically recognizes either type of control connection. Control microwave signals with a laptop or PC using the USB interface or remotely over the internet. The switch is bi-directional offering the user flexibility to install the switch as a single input and eight outputs or as eight inputs with a single output. The switch system comes with installed drivers and easy to follow programming instructions. The standard broadband switch has an operating frequency of 20MHz to 18GHz with an insertion loss of only 4dB. The switch also offers excellent port-to-port isolation of a minimum of 80dB. The DCR-8 can be custom designed for customer specific bandwidths and switching port applications.

#### Specifications:

- Frequency range: 20MHz to 18GHz
- Insertion Loss: 4dB (typical)
- VSWR: 2:1
- Power: unregulated 9-18VDC
- I/O Impedance: 50 Ohms
- Isolation: 80 dB Minimum
- Operating Temperature: 0° to 70° C
- Dimensions: 2.25"W x 2.1"D x 4" L
- Connector type: Female SMA
- Switch type: Absorptive
- Operating power: 23dBm

**CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.**

**Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407**  
**(724) 940-7556 x136 for Matt or x138 for CJ Fax (724) 940-7707 [www.cormic.com](http://www.cormic.com)**

Corry Micronics Inc. herein referred to CMI, believes this information to be accurate, but makes no warranties, expressed or implied as to the accuracy of this document. CMI assumes no liability for any injury, loss, damage, direct or consequential arising from the use of our products. User assumes all risk whatsoever in connection with it's intended use. CMI also reserves the right to change this document without notice.