



# Merlin VME Sales

## 9433 ANALOG OUTPUT MODULE

### SPECIFICATIONS

Number of Analog Output Channels: 8  
Channel Resolution: 12 or 16 bits  
Output Ranges:  $\pm 2.5V$ ,  $\pm 5V$ ,  $\pm 10V$ , 0-5V, 0-10V  
Settling time to  $\frac{1}{2}$  LSB for 20V step: 5  $\mu$ s sec  
Output Drive Current: 50mA  
High Output Drive: Up to 300ft RG58

### VME Specifications

Meets VME Specifications Revision C.1 IEEE Std.1014-1987  
A16:D32 DTB Slave  
Address Modifier Code 29 or 2D HEX  
Short I/O Space covering 256 consecutive byte locations, base address configurable within 64K short I/O space  
Board size: 6U

### Power Requirements

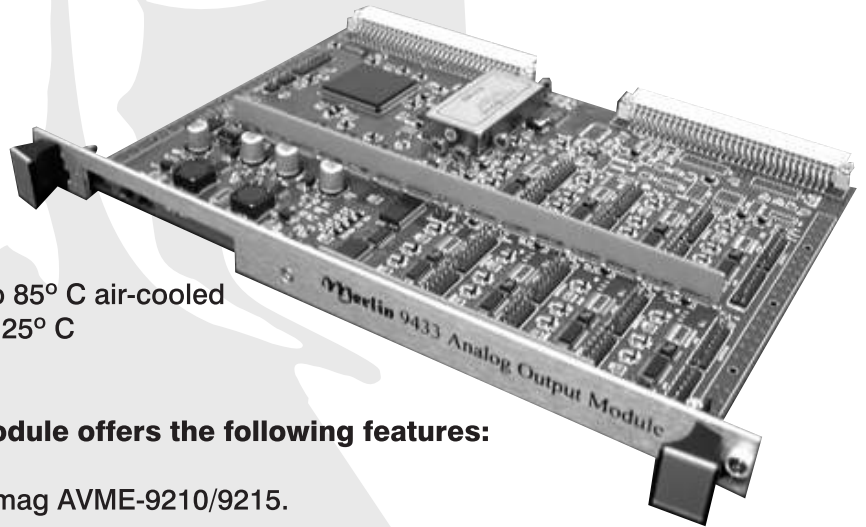
+5 Volts @ 500mA  
 $\pm 12$  Volts @ 110ma

### Environmental

Operating Temperature: -20 to 85° C air-cooled  
Storage Temperature: -40 to 125° C  
Shock: 25g, 11ms on all axis

**The 9433 Analog Output Module offers the following features:**

- Drop in replacement for Acromag AVME-9210/9215.
- Default on reset to either mid-scale or min-scale.
- Outputs may be individually configured for output ranges of  $\pm 2.5V$ ,  $\pm 5V$ ,  $\pm 10V$ , 0-5V, or 0-10V.
- Outputs may be individually configured as either differential or single-ended.



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