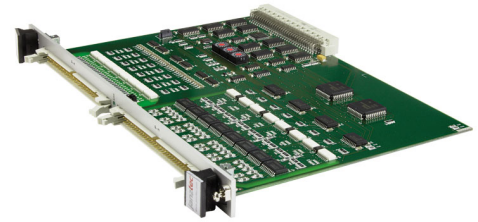


# VDIO-64

## 64-Channel Digital I/O Board



### PRODUCT DESCRIPTION

VME card with 32 digital in and 32 digital out in 6U form factor

### FEATURES

#### Board Features

- Double euro-card from factor (6U)
- A16:D8(EO) VMEbus slave interface
- 32 digital inputs and 32 digital outputs
- Short circuit, over voltage, overload and overheating protected
- LED and interrupt error indication
- Counter/timer with trigger/gate activation
- Change-of-state and pattern recognition interrupt
- Front-panel connection for I/O lines
- Input/output voltage ranges 12 VDC / 24 VDC
- Output current max. 2.5 A
- Isolated outputs

#### Environment

- Operating temperature range 0...70 °C
- Humidity 0...80 %, non-condensing

#### Software

- Supported Operating Systems:  
Linux, QNX, VxWorks

#### Options

- Other voltages as 12 VDC / 24 VDC available