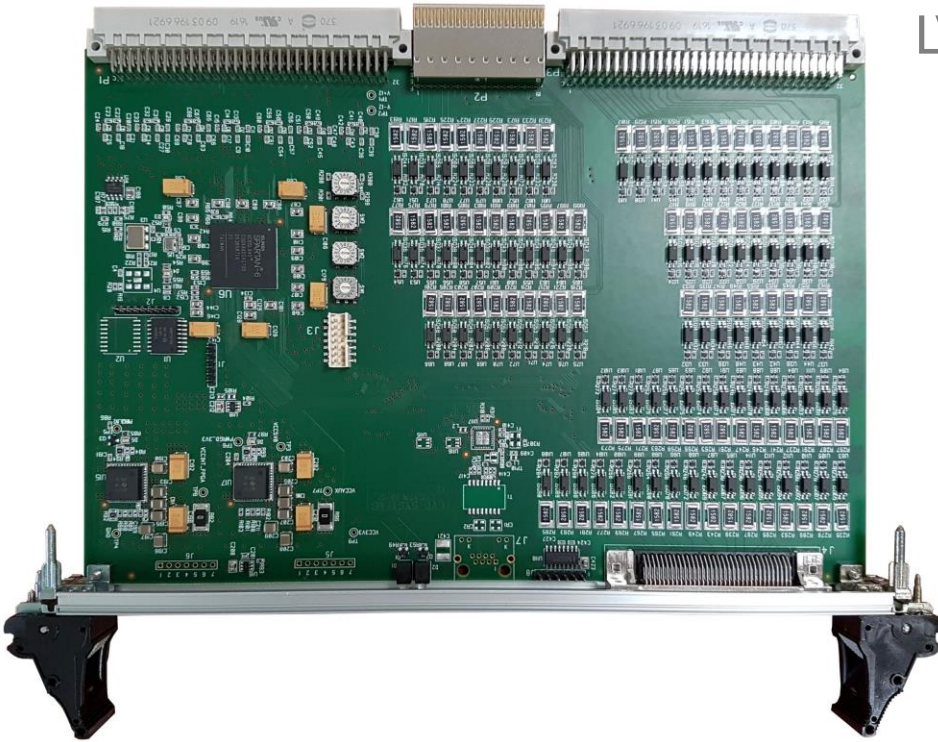


# Data sheet

## LVD\_VDIN96-x



### Hardware characteristics

The VDIN-96 VMEbus compatible digital input board family offers up to 96 opto-coupled digital inputs on one 6U VMEbus board. It is ideally suited for use in industrial control and simulation systems which require a high number of parallel inputs. The VDIN-96 is available in different voltage I/O versions.

- ▶ Double euro card with VME bus A16-D16 Slave interface
- ▶ 96 digital opto-isolated input channels

- ▶ Change of state and pattern recognition interrupt
- ▶ Input via P0, P2 and front panel (68 pin SCSI connector)
- ▶ Counter/Timer with trigger/gate activation
- ▶ 1 MHz max input frequency
- ▶ Optional conformal coating available
- ▶ Linux, VxWorks and Windows SW support

### Environmental characteristic

- ▶ Operating temperature -40 +85 C°
- ▶ Humidity 0..80% non condensing

Please contact directly LVD Systems for any other information needed for this product



LVD Systems s.r.l.  
Corso Susa, 299/A - 10098 Rivoli (TO) Italy  
Tel: +39-011-9661319  
info@lvdsystems.it  
www.lvdsystems.eu

**Lvd Systems**   
Embedded Computing Solution