



## VTK DI16K- Isolated Digital Data Acquisition Card( USB Data Acquisition )

### 1.FEATURES

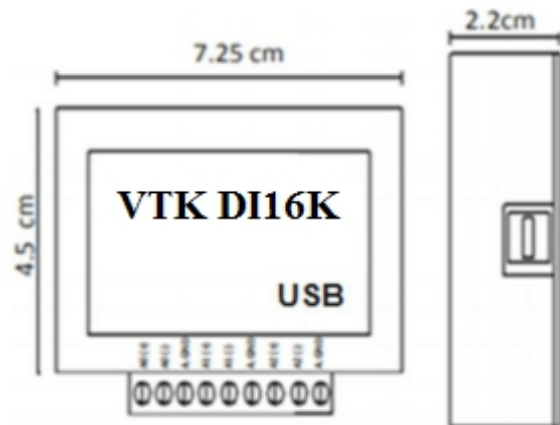
- 8 Digital Input Channel
- 16000 Sample Collection Rate in Seconds
- Galvanic Isolated
- 5-50V Input Voltage
- High Speed
- USB 2.0 Communication
- Compatible with Windows Operating Systems
- USB Plug Run Feature
- Sample LabVIEW Library

### 2.DESCRPTIONS

The VTK DI16K, 8 channel high-speed digital measurement card is available for 16000 samples / second. Compatible with the Windows operating system, the VTK DI16K is also compatible with the LabVIEW software language. VTK DI16K communicates with the computer via USB. VTK DI16K is a family of products with LabVIEW compatibility, available in the library, VTK product family that instantly displays data and records it in a Microsoft Office environment. VTK DI16K analyzes and reports data based on the number of samples selected besides visualizing the data it collects.

### 3. VTK DI16K Applications

- Digital Signal Applications
- Datalogger



DEVICE NAME	MEASUREMNET
VTK DI16K	7,25 cm Lenght
	4,5 cm Width
	2,2 cm Height

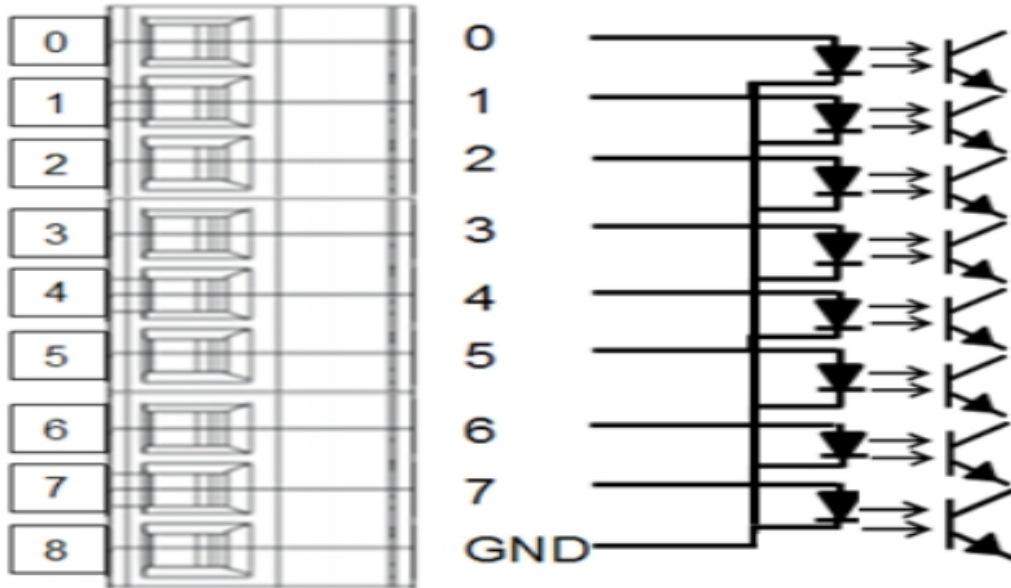


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## 4. Terminal Input and Functions



## 5.VTK DI16K FEATURES

### TECHNICAL SPECIFICATIONS

OS  
Software Compatibility  
Supply

Windows  
LabVIEW  
USB

### ANALOG INTRODUCTION

Differential Channel  
Sampling Rate  
Logic (TTL/CMOS) Level  
Input Current  
Channel Input Current Operating Range  
Channel Input Voltage Operating Range  
Timing

8  
16000 Sample/Second  
5V/TTL  
Sourcing  
1-18 mA(50 mA PEAK)  
3k  $\Omega$   
Donanımsal

### PHYSICAL PROPERTIES

Length  
Width  
Height  
I / O Connector

7.25 cm  
4.5 cm  
2.2 cm  
Screw Termina