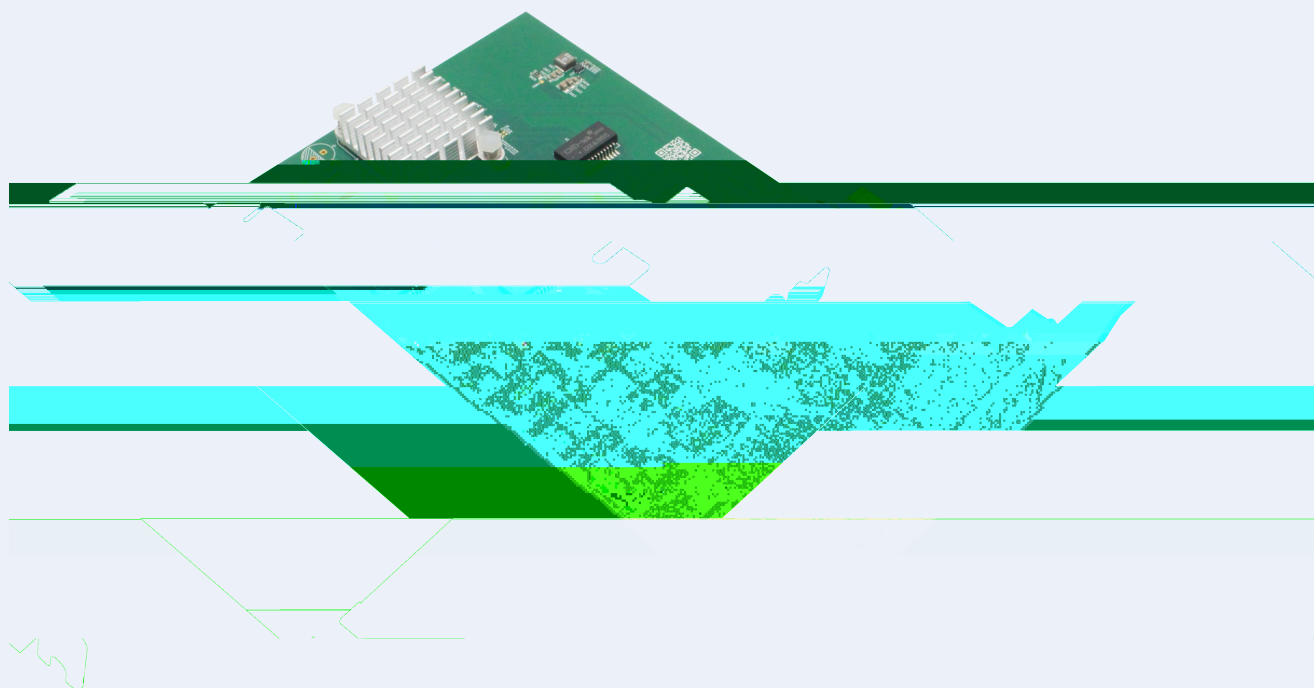




# TOSUN-TE1024

## User Manual

[tosunai.com](http://tosunai.com)

# Product Features & Interface Overview

| Product Name | Channel |
|--------------|---------|
|              |         |

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Contents

# 1. Introduction

## 1.1. Technical Specifications

### ➤ Device Specifications

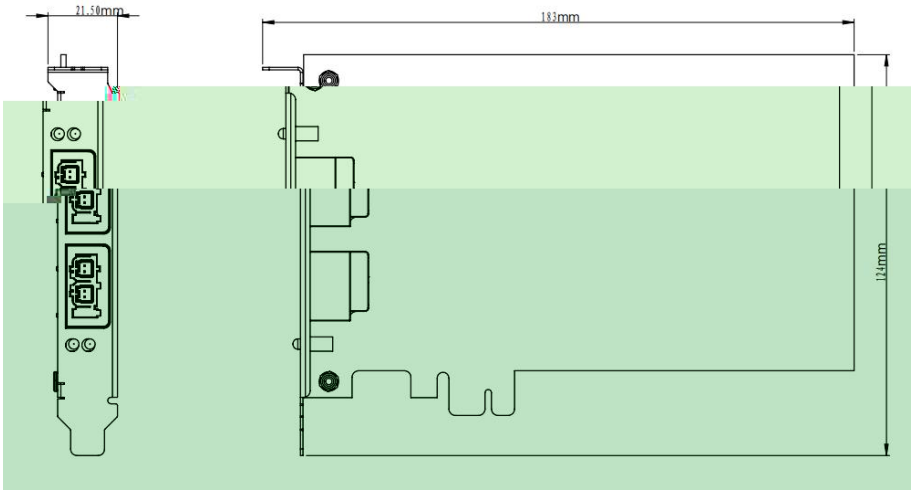
| Parameter | Description |
|-----------|-------------|
|           |             |
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### ➤ 100/1000Base-T1

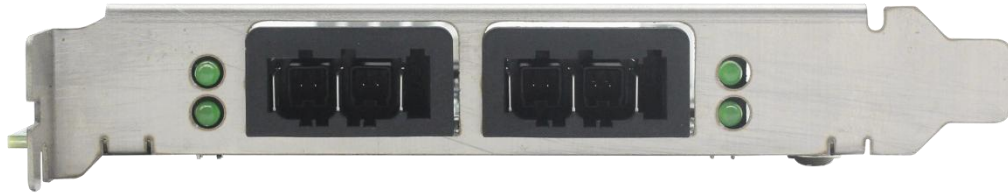
| Parameter | Description |
|-----------|-------------|
|           |             |

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|  |  |

➤ Mechanical Dimensions



## 1.2. Hardware Interface



- Automotive Ethernet Interface (TE MATEnet)
- DIP Switch



| DIP | Status | Description |
|-----|--------|-------------|
|     |        |             |
|     |        |             |
|     |        |             |
|     |        |             |
|     |        |             |
|     |        |             |

### 1.3. LED Indicators

#### ➤ LED Definitions

| Indicator | Description |
|-----------|-------------|
|           |             |
|           |             |
|           |             |
|           |             |

#### ➤ LED Status Description

| Indicator | Color | Description |
|-----------|-------|-------------|
|           |       |             |

### 1.4. System Requirements

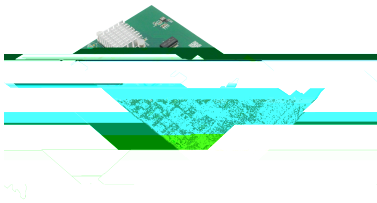
#### ➤ PC Requirements

- 
- 

#### ➤ Driver Installation

-

## 1.5. Packing List

| Item                   | Qty. | Illustration                                                                       | Standard/Optional |
|------------------------|------|------------------------------------------------------------------------------------|-------------------|
| TE1024 Main Device     | 1    |  | Standard          |
| MATenet Ethernet Cable | 2    |  | Optional          |



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### 3. Inspection and Maintenance

#### ➤ Power Environment Inspection

| Item | Check Content | Standard/<br>Range | Action/Measure |
|------|---------------|--------------------|----------------|
|      |               |                    |                |
|      |               |                    |                |

#### ➤ Contamination & Protection Check

| Item | Check Content | Standard/<br>Range | Action/Measure |
|------|---------------|--------------------|----------------|
|      |               |                    |                |

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
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➤ **Mechanical Stress & EMI Check**

| Item | Check Content | Standard/<br>Range | Action/Measure |
|------|---------------|--------------------|----------------|
|      |               |                    |                |
|      |               |                    |                |

➤ **Installation & Wiring Check**

| Item | Check Content | Standard/<br>Range | Action/Measure |
|------|---------------|--------------------|----------------|
|      |               |                    |                |
|      |               |                    |                |

## Hardware

1/2/4/8/12-channel CAN FD/CAN to USB/PCIe device

- 1720-channel LIN to USB/PCIe device

## Multi channel FlexRay/CAN FD to USB/PC interface

## Multichannel Interactive Ethernet/GAN ED to HSE

1. NAME \_\_\_\_\_ DATE \_\_\_\_\_

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**Abstract**



Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a screen displaying a target. The target is a small circle. The subject's hand is positioned at the starting point, and the distance between the hand and the target is the reach distance. The subject is instructed to move the hand to the target and then return it to the starting point. The distance between the starting point and the target is the reach distance. The distance between the starting point and the target is the reach distance.



11. **THE UNIVERSITY OF TEXAS AT AUSTIN**

100

With history, geography and other issues being highlighted, the  
 importance of the various support structures for the government  
 remains a priority, and it is clear that the government is not the only

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Figure 1 illustrates the experimental setup. A subject is seated at a table, looking at a video screen. A video camera is positioned above the screen. A horizontal bar is placed between the subject and the screen. The screen displays a target (a small circle) and a starting point (a small circle). The bar is labeled 'Bar' and the screen is labeled 'Video screen'. The camera is labeled 'Video camera'.

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| Age Group | Don't know | No  | Yes | Probably yes | Probably no |
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| 18-24     | 10%        | 10% | 10% | 10%          | 10%         |
| 25-34     | 10%        | 10% | 10% | 10%          | 10%         |
| 35-44     | 10%        | 10% | 10% | 10%          | 10%         |
| 45-54     | 10%        | 10% | 10% | 10%          | 10%         |
| 55-64     | 10%        | 10% | 10% | 10%          | 10%         |
| 65-74     | 10%        | 10% | 10% | 10%          | 10%         |
| 75+       | 10%        | 10% | 10% | 10%          | 10%         |