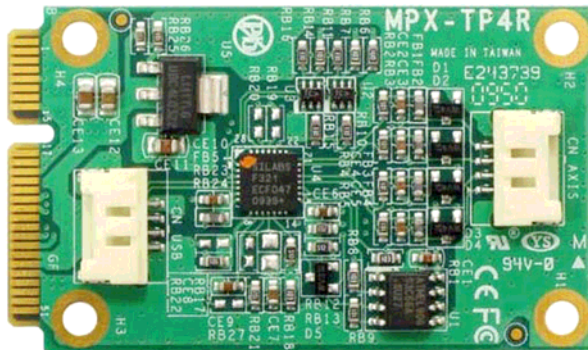


# MPX-TP4R

---

## User's Manual

Edition 1.0  
2010/04/06



## **Copyright**

Copyright 2010 all rights reserved. This document is copyrighted and all rights are reserved. The information in this document is subject to change without prior notice to make improvements to the products.

This document contains proprietary information and protected by copyright. No part of this document may be reproduced, copied, or translated in any form or any means without prior written permission of the manufacturer.

All trademarks and/or registered trademarks contains in this document are property of their respective owners.

## **Disclaimer**

The company shall not be liable for any incidental or consequential damages resulting from the performance or use of this product.

The company does not issue a warranty of any kind, express or implied, including without limitation implied warranties of merchantability or fitness for a particular purpose.

The company has the right to revise the manual or include changes in the specifications of the product described within it at any time without notice and without obligation to notify any person of such revision or changes.

## **Trademark**

All trademarks are the property of their respective holders.

---

Any questions please visit our website at <http://www.commell.com.tw>.

## Packing List:

### Hardware:

Touch screen controller PCI Express mini card x1

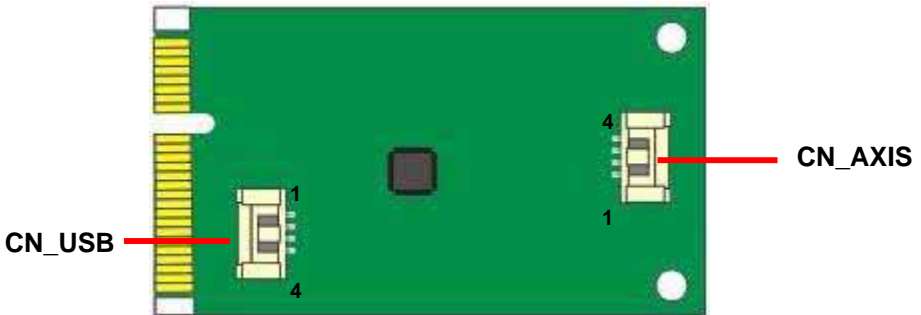
### CD Content:

Driver & User's Manual

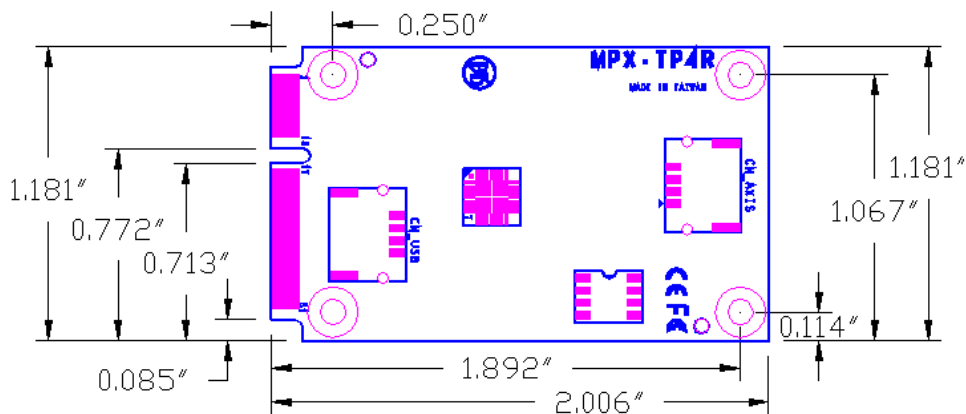
# 1.0 <Product Specification>

General Specification	
Form Factor	PCI Express mini card
Controller	EETI Chip
Features	<b>Protocol:</b> USB 1.1 Low Speed/USB 2.0 Full Speed <b>A/D resolution:</b> 11 bits <b>Supplied Voltage:</b> 3.3 VDC, 50 mVpp maximum ripple <b>Max. report rate:</b> 250 pps(USB) <b>Response time:</b> max. 25 ms
OS	Win XP, Win 7,Vista
Dimensions ( W x D )	30.00mm x 50.95mm

## 1.1 < Component Placement >



## 1.2 <Mechanical Drawing>



Unit: inch

## 1.3 <Connector Reference>

Connector: CN\_USB

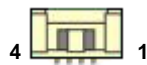
Type: DF14 4-pin pitch=1.25mm



Pin	Description	Pin	Description
1	5Va	2	DM
3	DP	4	GND

Connector: CN\_AXIS

Type: DF14 4-pin pitch=1.25mm



Pin	Description	Pin	Description
1	T_XR	2	T_YU
3	T_XL	4	T_YD

## Contact Information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

### Taiwan Commate Computer Inc.

---

Address            19F, No. 94, Sec. 1, Shin Tai Wu Rd., Shi Chih  
                         Taipei Hsien, Taiwan

TEL                +886-2-26963909

FAX                +886-2-26963911

Website           <http://www.commell.com.tw>

E-Mail             [info@commell.com.tw](mailto:info@commell.com.tw) (General Information)  
                         [tech@commell.com.tw](mailto:tech@commell.com.tw) (Technical Support)

---

**Commell is the trademark of Taiwan Commate Computer INC.**