Quick Start Guide

TWRPI-ROTARY
Rotary Touchpad Plug-in

freescale

Get to Know the TWRPI-ROTARY

Features

- Analog rotary touch encoder

- Electrodes are arranged to interpolate finger touch position from differences between measured capacitance change between them

- Supported by the TSS library

- Compatible with Freescale Tower System modules with touch plug-In (TWRPI) sockets

*Tower System module not included with TWRPI-ROTARY plug-in

TWRPI-ROTARY
Freescale Tower System

The TWRPI-ROTARY module is part of the Freescale Tower System portfolio, a modular development platform that enables rapid prototyping and tool re-use through reconfigurable hardware. Elevate your design to the next level with this industrial power house by building your Tower System today.

Step-by-Step Installation Instructions
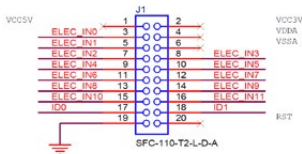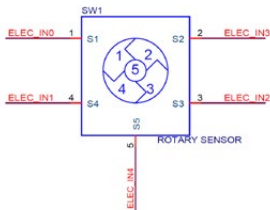
1 Install the TWRPI-ROTARY

- Identify an open general purpose TWRPI socket on a TWRPI-compatible Tower System module.

- Identify the correct orientation of the TWRPI-ROTARY.

- Carefully insert the TWRPI-ROTARY into the available general purpose TWRPI socket. The TWRPI is keyed and uniquely sized to only fit in the appropriate TWRPI socket with the correct orientation.

2 Verify Latest Software Installation

Check freescale.com/tss for touch library updates to make sure you have the latest software that supports analog rotary encoders.

3 Follow the TSS library Quick Start Guide

Follow the TSS library quick start guide to run the demo for the board being used.

*TWRPI Connector Pinout

Support

Visit **freescale.com/support** for a list of phone numbers within your region.

Warranty

Visit **freescale.com/warranty** for complete warranty information.

For more information, visit freescale.com/Tower

Join the online Tower community at towergeeks.org