



IQS525-TP43L Trackpad Module

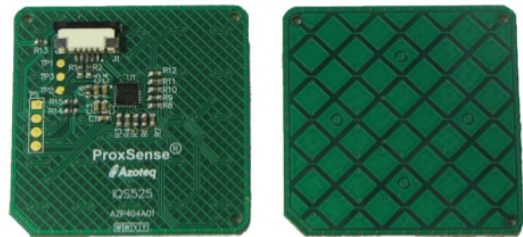
The IQS525-TP43L trackpad module integrates an IQS525 controller designed for optimized performance. The module requires a simple I²C interface to a host microcontroller.

IQS525-TP43L Module Features:

- Supplied as qualified PCB module – optimized layout
- 600 DPI, up to 330Hz report rate
- Overlay – typical 2mm acrylic
- Up to 5 finger touch
- ZIF type connector – interface to FPC cable
- Low Power: 8 μ A active standby
- I²C interface
- The module supports 5 snap dome buttons

Development Tools

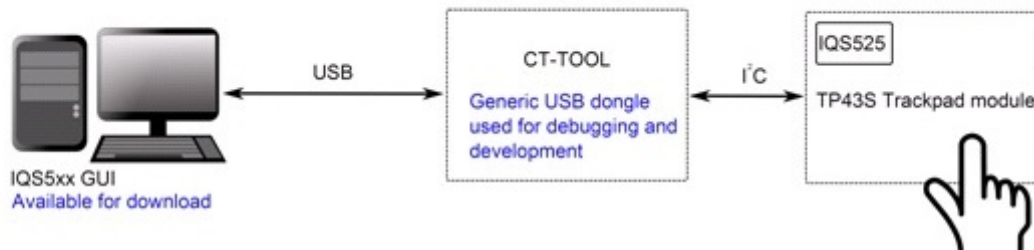
- DS100 or CT210 for data streaming required
- 2mm flat acrylic overlay
- FPC cable
- AZP216 interface board



Applications

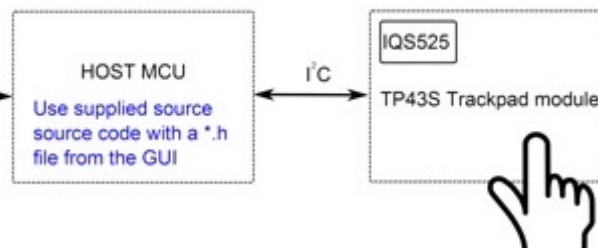
- Remote control: Navigation keys or trackpad
- Wireless keyboard & media centre controllers
- Laptop, tablet docking station

DEVELOPMENT



APPLICATION

Example: remote control



Resources Available for Download

- [Quick Start Guide](#)
- [User Guide](#)
- [Settings File](#)
- [Graphical User Interface \(GUI\)](#)
- [GUI Guide](#)
- [Application note on how to design a trackpad](#)
- [Gerber Files for the module](#)