

Qorvo's Innovative Human Machine Interface (HMI) Technology in 2-Wheeler/ μ -Mobility Applications

Elevate your end user's ride. Qorvo's HMI sensors transform power buttons, touch displays, bike computers and handlebar switches into sleek, intelligent controls. Our technology works with a multitude of inputs, is immune to most environmental factors and works with any material.

APPLICATIONS

- Power button
- Touch display
- Bike computer
- Handlebar switches

BEST-IN-CLASS SENSORS

- MEMs force
- Force + IR

FEATURES

- Highest sensitivity
- Linearity > 99%
- Lowest power
- Smallest form factor (1.3x1.3x0.22mm)

ENVIRONMENTAL IMMUNITY

- Moisture
- Water
- Ice
- Dust
- RF & EMI

ANY INPUT

- Gloves
- Prosthetics
- Stylus
- Etc.

MATERIAL AGNOSTIC; ANY THICKNESS

- Glass
- Metal
- Plastic
- Etc.