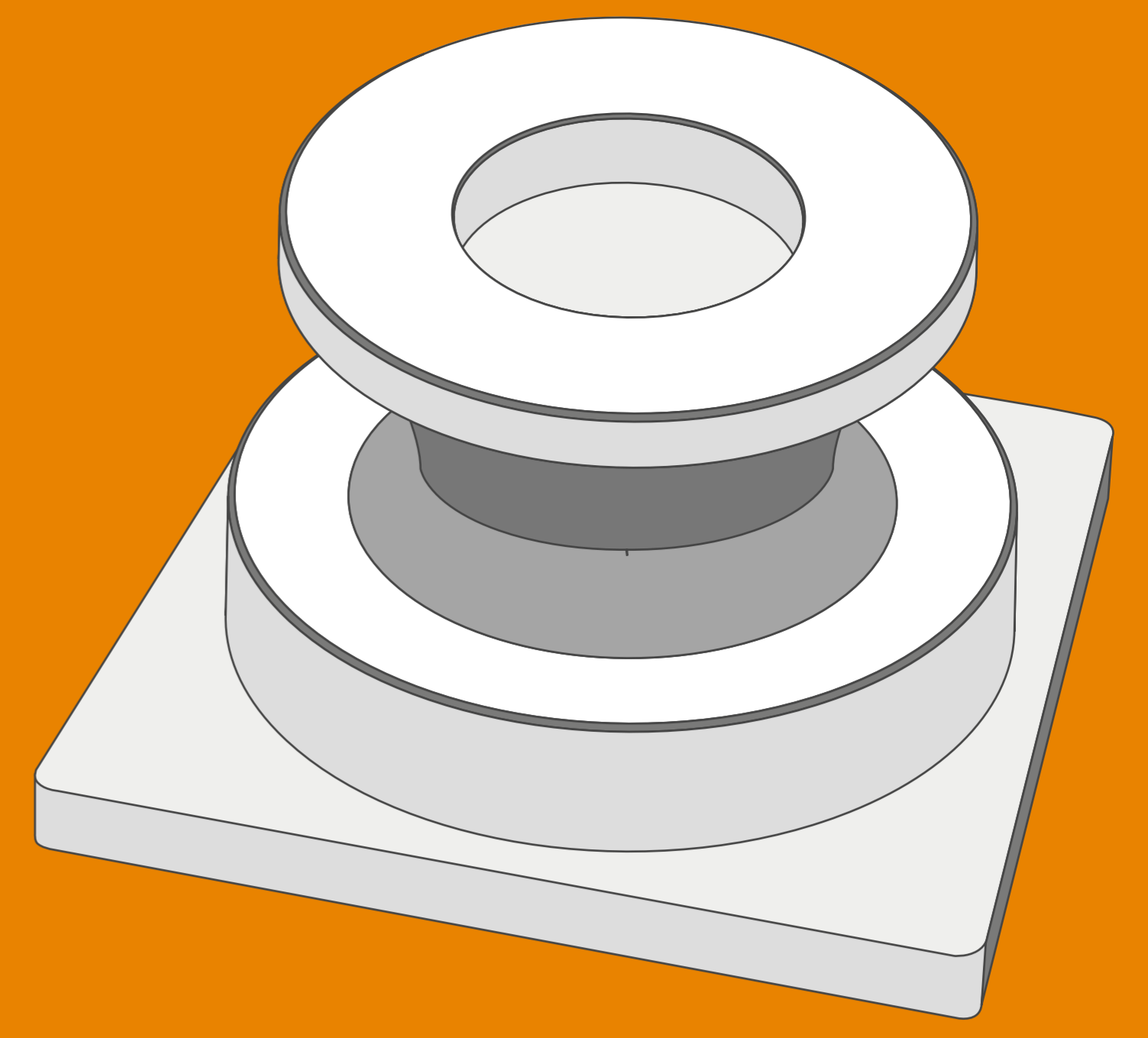


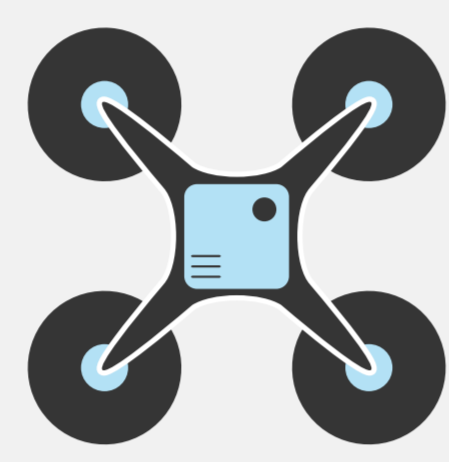
MS5837-02BA

PRESSURE AND TEMPERATURE SENSOR



Take your devices to the next level with our MS5837-02BA digital pressure and temperature sensor module. This gel-filled, ultra-compact, water resistant sensor is optimized for consumer devices where sensor size and performance are critical.

APPLICATIONS



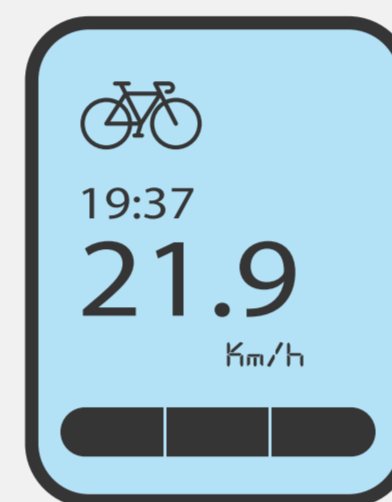
Drones



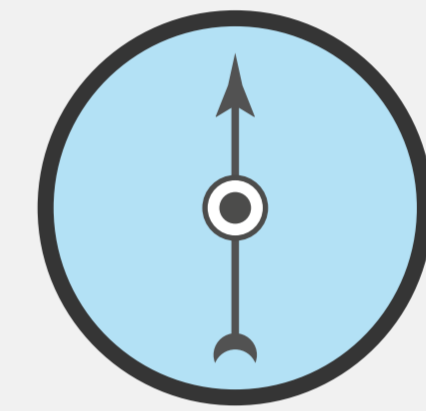
Wearables



Fitness Trackers

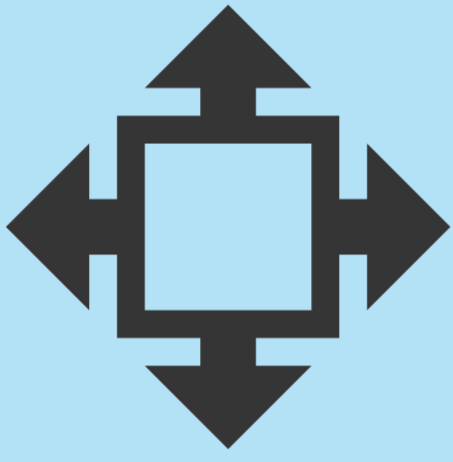


Bike Computers

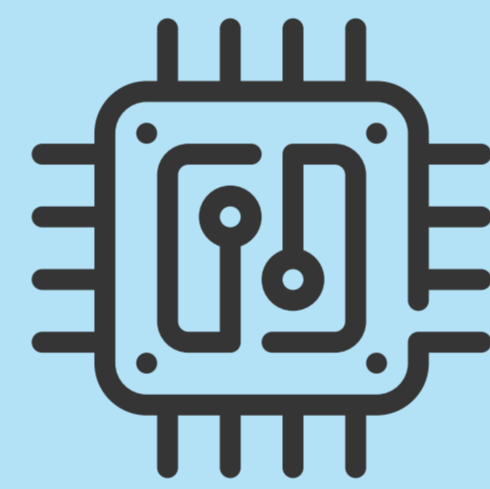


Mobile Altimeter/
Barometer

DESIGN



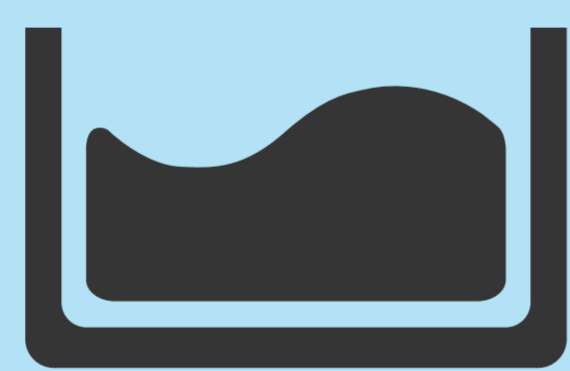
Ultra-compact
3.3 x 3.3 x 2.75mm



SMD
Board Level



Water
Resistant



Gel-filled

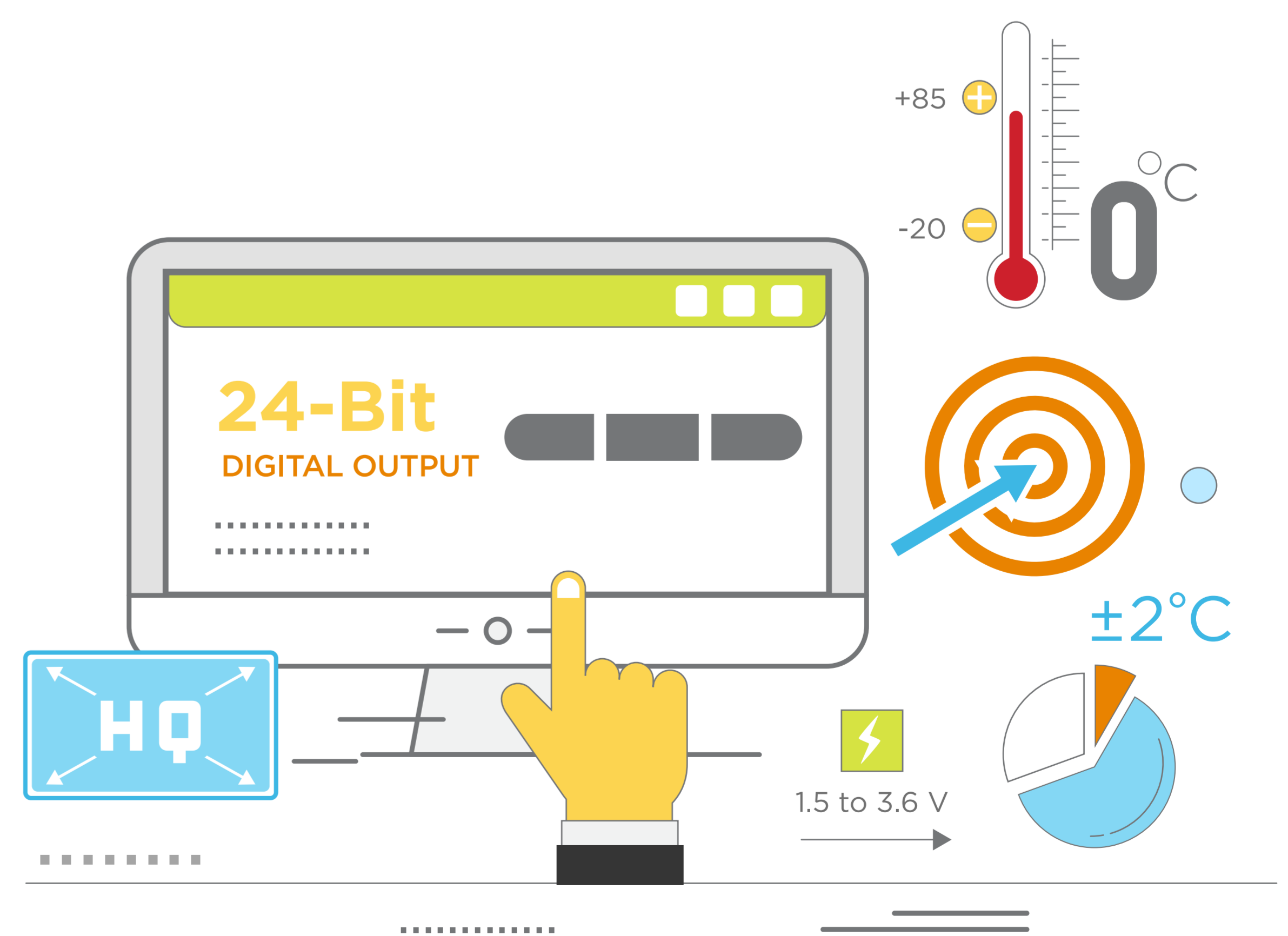


Stainless
Steel Lid



FEATURES

- 24-Bit Digital Output
- I²C Interface
- Pressure Range: 2 bar
- Operating Temp: -20° to +85°C
- Pressure Accuracy: ±0.5 mbar
- Temp Accuracy: ±2°C
- Supply Voltage: 1.5 to 3.6 V
- High Resolution Module: 13 cm



LEARN MORE

