

CI55 Inclination Indicator

WIKAI Mobile Control's CI55 Inclination Indicator monitors the inclination / tilt angle as measured by the gSENS WGX tilt sensor. This system can be used on any type of stationary, mobile or marine application.



CI55 Indicator

Product Features

- Monitors inclination / tilt angle in direction of motion (X) and in transverse axis of motion (Y)
- Operator pre-set limits (up to 8 user limits) with audible & visual warning
- User limits can be set on the X, Y, or slope as measured by the gSENS WGX tilt sensor
- Each user limit can trigger either a warning or one of three cutoffs (one for each digital output)
- Multiple user limits can be linked to one digital output
- For use on any type of stationary, mobile or marine application

CI55 Console Options

- Two (2) console options available:
 - vSCALE C2: 4.3" color graphic display (touch screen)
 - vSCALE C3: 7" color graphic display (touch screen)
- All consoles feature the following:
 - **Operating temperature:** -40 °C to +75 °C
 - **Protection Class:** IP66/67

gSENS WGX Tilt Sensor Specifications

- **Measuring range:** -80°...+80°, x/y axis
- **Resolution:** 0.01°
- **Interface:** CANOpen interface
- **Operating temperature:** -40...+85°C
- **Protection Class:** IP69k (connected) EN 60529
- **Supply voltage:** 10...30 V DC (absolute maximum ratings)



gSENS WGX Tilt Sensor