

Operator panel and tower crane safety controller

Kinco (China) well known for its CANopen-based PLCs, I/O devices, drives, and HMIs has developed also CAN-connectable products for heavy-duty vehicles and construction machines. This includes operator terminals and a tower crane safety controller.

THE KG/KW SERIES OF DISPLAYS ARE DEDICATED for heavy-duty vehicles and construction machines such as excavators. The CAN communication supports CANopen, J1939, and proprietary higher-layer protocols. The products are resistant against shock and vibration. They are suitable for an extended temperature range and feature an enhanced EMC performance.

The TB safety controller for tower cranes displays in real-time status and critical parameters. It also provides warnings and records the system status. The controller has been designed to comply with the GB/T5031-2008 Chinese standard. Cranes compliant to this standard are suitable for high-level or super-tall buildings, irrigation works, large-span industrial plants and tall chimneys with the use of Synovial method construction and silos and other large construction projects.

Kinco Automation (Shanghai) and its subsidiary in Shenzhen are developing and manufacturing devices for factory automation and embedded machine control. The Chinese company also provides motion controllers and drives for medical devices. Main business includes HMIs, servo drives, stepper motors, and PLCs with CANopen connectivity.

