

I4507 RCI Offshore

For Lattice and Fixed Boom Cranes



These are the two most popular display screens for i4500 series offshore cranes.

The i4507 (7" display) RCI on lattice and fixed boom offshore cranes use a variety of sensors depending on what will work best on the specific model crane. The common sensors are dead-end load links, dynamometers, angles sensors and ATB switch assembly's. All the sensors came in a marine duty version, usually stainless steel. I4507 systems are also available for cranes in hazardous gas areas or class 1 div 2 zones for the boom or cab. RCI systems on offshore platform cranes are critical to the safety and efficiency of the vessel and a required operator aid in most cases.

-)] Marine duty sensors
 -)] Class 1, Div II compliant
 -)] Data logger option
-)] 7 and 10 inch full color screen option
 -)] Choice of multiple screen style
 -)] Multiple languages and measuring units



I4500 Series Crane LMI and RCI Indicators



Technical Data

-) Display sizes of either 4.3 inches, 7 inches or 10.4 inches (4.3-inch display dimensions: 3,66"x7,80"x1,65" / 93x198x42 mm)
-) High resolution LCD screen readable in direct sunlight and with dimmable backlit at night, with accurate color images
-) Large integral memory 2GB (upgradable on request) and processor speed (600/800 MHz)
-) Flexibility to add inputs and outputs on the CANbus network
-) Intelligent computing for self-diagnostic detection of system malfunction
-) Uploading of new information via a USB Stick - No special tools or laptop required with all calibration done from the display screen
-) Display rating up to IP67 and suitable for an indoor or outdoor environment and a temperature range of -20° C to 70° C (-4°F to 158°F). Optional extended temperature of -40° C to 85° C (-40°F to 185°F)
-) Supply voltage 11 to 36 vdc
-) Audible and visual alarms
-) Output connection for lock-out circuit for overload and ATB
-) Self-diagnostic mode with fault log
-) CPU and Display in one unit

