

# COLLISION AVOIDANCE GPS



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Rev. 0



## SYSTEM FEATURES

- GPS Modules connect direct to PLC's
- Radio units connect direct to PLC's
- Crane PLC knows position and speed
- Each crane continually computes crane to crane and crane to end stop distance as well as relative speed
- If high rate of closing speed is detected, slowdown and stop distances are increased accordingly
- If cranes are going slow, they can get tight approaches to each other.
- System is "invisible" to the operator
- High reliability, proven performance
- Can also track mileage/usage

**TECHNICAL DATA SHEET**  
Collision Avoidance GPS



## SPECIFICATIONS

- Dual GPS Modules
- Dual CC Communicators
- Protection Software designed for portal crane application

## BENEFITS

- Risk management
- Dual crane operation protection
- Maintenance tracking
- Operator peace of mind
- No moving parts
- No resolvers/trips/switches

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