



MC602

OVERFLYING AND ANTI-COLLISION

MC602

**SAFETY DEVICE FOR CRANES
(LUFFING JIB, FLAT JIB...)**

The MC602 is an anti-collision/zoning system designed to prevent cranes from flying over forbidden areas or running into on another, when multiple cranes are present on one site.

TECHNICAL SPECIFICATIONS

MC602

POWER

Voltage: 24 Vdc

Consumption: less than 1 A

WEIGHT OF UNIT

13.23 lb. (6 kg)

DIMENSIONS

11.81 x 11.81 x 4.33 in. (300 x 300 x 110mm)

DISPLAY AND KEYBOARD

320 x 240 x 5.7 in.

DEGREE OF PROTECTION

IP 65

NUMBER OF CRANES MONITORED

up to 16, without incidence on reaction time

RADIO LINK

870 Mhz

FIXED OBSTACLES

10 zones of 16 points each

INTER CRANES COMMUNICATION

cable or radio

EXTERNAL SUPPLY BLOCK

380 to 500 VAC, 50 or 60 Hz

ENVIRONMENTAL CHARACTERISTICS

Operating temperature: -4°F to 140°F (-20°C to 60°C)

Storage temperature: -22°F to 158°F (-30°C to 70°C)

SYSTEM INTERNAL CONNECTIONS

CAN bus

MAIN FUNCTIONALITIES

MC602

CRANE ANTI-COLLISION MONITORING: UP TO 16 INTERFERING CRANES

ZONING MONITORING

GRAPHIC DISPLAY OF FORBIDDEN AREAS AND INTERFERING CRANES IN REAL TIME

CALIBRATION DONE DIRECTLY ON THE HEAD UNIT

SECONDARY DISPLAY AVAILABLE FOR CONTROL AND USE OF THE SYSTEM FROM THE BOTTOM OF THE CRANE

COMMUNICATION BETWEEN CRANES IS DONE WIRELESSLY (RADIO TRANSMISSION) OR BY WIRE

BLACK BOX CAN BE ACTIVATED TO RECORD DATA

THE SYSTEM CAN BE OVERRIDDEN BUT THE INFORMATION IS RECORDED AND SHOWN IN THE SYSTEM

LOAD, HOOK HEIGHT, TROLLEY, SLEWING, TRAVELLING (OPTION), WIND SPEED (OPTION) ARE AVAILABLE IN REAL TIME

SUPERVISOR SOFTWARE IS AVAILABLE TO REMOTELY MONITOR CRANES IN REAL TIME LOCALLY OVER THE INTERNET

INSTALLATION

EQUIPMENT THIS SYSTEM CAN BE INSTALLED ON

This system can be installed on any type of crane.

Please feel free to contact us for more information. Send us an email at sales@loadsystems.com.