



# i-C4C

Cutting-edge  
hoisting intelligence

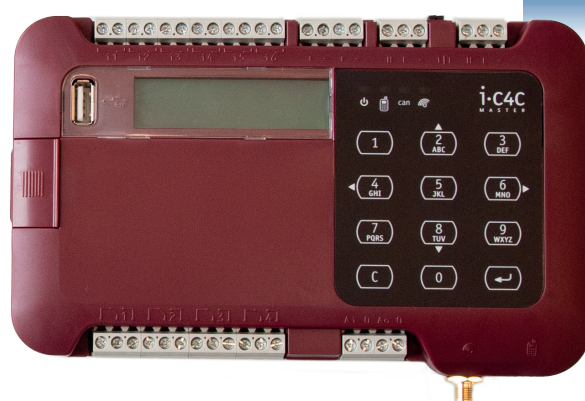
**incosa<sup>1</sup>** SOLUTIONS

**2023**  
PRODUCTSHEET

# i-C4C

## Safety for cranes

The many possibilities of the device allow for a wide range of applications that extend far beyond load limiting alone. The i-C4C can also be used for weight indication, feedback to the remote control transmitter, wireless communication between cranes, processing of safety applications such as limit switches, anti-collision protection, gate protection and area protection, ...



GENERAL	I-C4C
OPERATOR INTERFACE	<ul style="list-style-type: none"> <li>• 2 x 16 character display</li> <li>• Numeric keypad</li> <li>• Status LEDs (System, Mobile, CAN, Wireless)</li> </ul>
FIELDS OF APPLICATION	<ul style="list-style-type: none"> <li>• Load limiting</li> <li>• Summation</li> <li>• Signal transmission</li> <li>• Load indication</li> <li>• Safety applications (anti-collision, limit switch, area protection, tandem protection, ...)</li> </ul>
MECHANICAL	I-C4C
DIMENSIONS	182 x 109 x 27 mm
MOUNTING	35 mm DIN
WEIGHT	0.5 kg
HOUSING	PC/ABS
SURROUNDINGS	I-C4C
OPERATIONAL TEMPERATURE	-10 °C to +60 °C
STORAGE TEMPERATURE	-40 °C to +85 °C

ELECTRONICS	I-C4C
INTERFACES	<ul style="list-style-type: none"> <li>• 2 CANOpen fieldbus modules (125 kbits/s, 250 kbits/s)</li> <li>• 1 USB</li> <li>• 1 Optional RF</li> <li>• 1 Optional wifi connector</li> </ul>
DIGITAL OUTPUTS	4 Relays with changeover contacts - Galvanically isolated
ANALOGUE INPUTS	1 Analogue 0-10 Vdc 8 Bit resolution
ANALOGUE OUTPUTS	1 Analogue 0-10 Vdc 8 Bit resolution Max. 10 mA
POWER SUPPLY	12.5 - 24 Vdc
POWER CONSUMPTION	Max. 7W
DIGITAL INPUTS	6 Optically isolated inputs Suitable for potential free contacts