

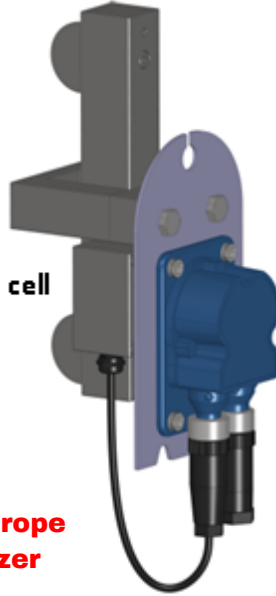
CLAMP ON LOAD CELL WITH INTEGRATED TILT SENSOR

THE ULTIMATE IN WIRE ROPE HOIST SAFETY -

DETECT AND PREVENT HOIST OVERLOAD, SLACK ROPE AND SIDE PULL CONDITIONS WITH ONE UNIT



A. clamp on load cell



B. tilt sensor



device clamps onto the dead end of the wire rope on a single reeved hoist or next to the equalizer sheave on a double reeved hoist

INCREASE SAFETY

LOAD CELLS PREVENT ACCIDENTS CAUSED BY A HOIST OPERATING BEYOND ITS SAFE WORKING LIMITS.

TILT SENSORS PREVENT OPERATORS FROM MAKING OFF CENTER PICKS THAT RESULT IN DANGEROUS LOAD SWING.

INCREASE PRODUCTIVITY/REDUCE MAINTENANCE

LOAD CELLS PREVENT ABOVE RATED CAPACITY LIFTS AND SLACK ROPE CONDITIONS BOTH OF WHICH CAUSE DAMAGE TO THE WIRE ROPE AND HOIST COMPONENTS.

TILT SENSORS PREVENT SIDE PULLING WHICH EXERTS FORCES ONTO THE HOIST THAT IT IS NOT ENGINEERED FOR WHILE ALSO PROTECTING THE WIRE ROPE BY KEEPING IT PROPERLY SEATED IN THE DRUM GROOVES.



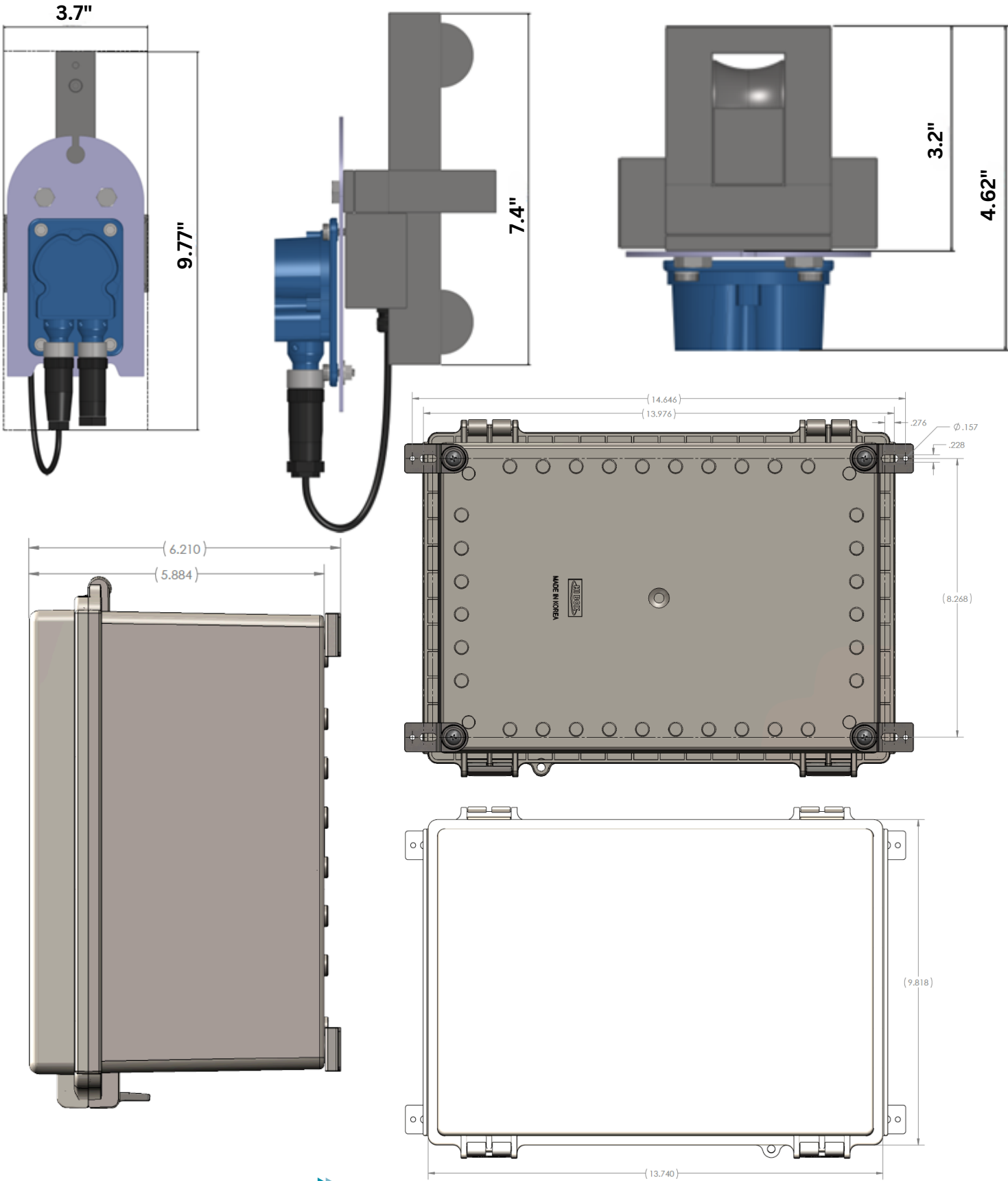
programmable from the ground with any Wi-Fi enabled mobile device



**ENGINEERED
COMPONENTS
GROUP**

CLAMP ON LOAD CELL WITH INTEGRATED TILT SENSOR

SYSTEM DIMENSIONS



inVision Digital Display

- Full LED Matrix: Displays clear, dynamic symbols and guidance in real time.
- RGB Color Spectrum: Enables color-coded messaging and alerts for enhanced situational awareness.
- Customizable Metrics: Operators can switch between preferred metric displays with a single button press.
- Direct WiFi Control: Seamlessly integrates with the i-C4C ecosystem for real-time data exchange via the i-C4C app.



	inVision
POWER SUPPLY	90-240 VAC - 30W
RESOLUTION	96 x 32 pixels
WEIGHT	14,4 kg / 31,75 lbs
DIMENSIONS HOUSING	1050 x 370 x 80 mm
DIMENSIONS DISPLAY	960 x 320 mm
WORKING TEMPERATURE	-20 °C to +70°C
COMMUNICATION	WIFI / CAN / Ethernet
HOUSING MATERIALS	• Powder coated steel • Water resistant epoxy

