

# — UA2-0010 UNIVERSAL ADAPTER OVERVIEW

The UA2-0010 Waites Universal Adapter adds wireless data collection and transmission capability to a multitude of commodity sensors with the output standard of 0-10V. It collects sensor data at scheduled intervals and transmits it to the Waites cloud for processing, display, and alerting purposes.

Note: To prevent electromagnetic interference (EMI), avoid installing sensor cables adjacent to MV and HV power cables.

## POWER

Powered via a required ND3 node (battery or line-powered)

Note: The ND3 node contains six ports that allow you to connect any combination of vibration/temperature sensors and universal adapters and up to one tachometer.

## ENVIRONMENTAL

- Operating Temperature: -4 to 185 °F (-20 to 85 °C)
- IP66 rated enclosure

## INPUT

Analog/Current Input: 0-5V; 1-5V; 5-10V, 4-wire (GND/GND/BOOST/DATA)

## OUTPUT

UART to node

## CASE MATERIAL

PVC and fiberglass-nylon composite

## PHYSICAL DIMENSIONS

- Length: 2.2 in (55 mm) from the wire stress relief to the threading
- Width: 0.67 in (17 mm) at its widest point
- Cable: 32.8 ft (10 m)

