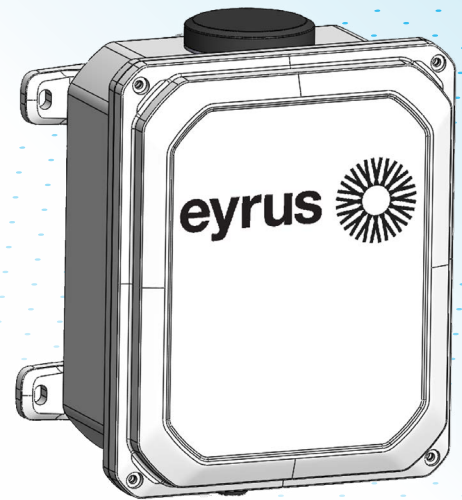# BLE Reader V2

Description

Eyrus BLE Readers are the main hardware components that are secured on site to collect data for BLE and SafeProx wearables. Wearable unique identifiers are wirelessly transmitted to readers installed on-site. The BLE Readers upload this data to the Eyrus platform via 4G/LTE.

Specifications

Communication Protocol	BLE, WLAN:802.11 a/b/g/n, Cellular 4G/LTE, Ethernet
Power Source	100 - 240 VAC - 50/60hz
Battery Backup	30 Wh (6 hours)
Cable	3-Prong U.S. Wall Adapter (NEMA 5-15 grounded) Customizable to location
Dimensions	9" x 11" x 5"
Weight	2 lbs
Ingress Protection	IP67
Wi-Fi Security	WPA, WPA2, WEP
Mounting Height	6-10 ft
Operating Temp	-10 to 60°
Light Behavior	Illuminated when powered on

Safety Information

▶ All high voltage components are UL certified (UL62368-1 UL508) with a fused input.

▶ The Eyrus BLE reader is suitable for outdoor all weather use, however it must be kept elevated and must

▶ not be submerged.

▶ Avoid exposing the reader plug or power receptacle to water by using a weatherproof cover in wet areas. If they are exposed to water, allow them to dry before use.

▶ Ensure that all circuits, especially in wet areas, are protected by ground fault circuit interrupters (GFCIs) to reduce the risk of electrical shock.