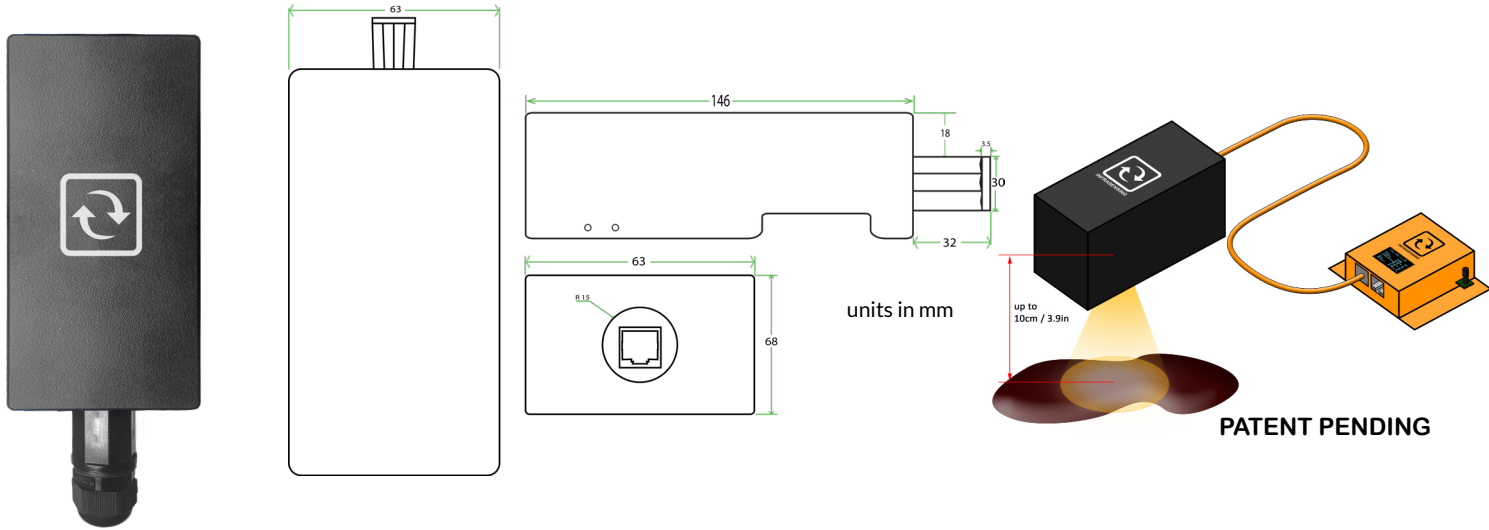




Optical Oil & Hydrocarbon Leak Sensor (ENV-LEAK-OPTICAL)



A reusable, contactless sensor designed to detect liquid hydrocarbon presence on surfaces. Utilizes optical sensing to monitor hydrocarbon leaks with the option for calibration to detect surface area.

Sensor Metrics:

Data output	Provides a WET/DRY indication in Base Unit
Maximum height from surface	10 cm
Detection time	3 seconds

Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required)
Connectivity	RJ45 cable transmitting data & power from Base Unit to Sensor
Cable specification	RJ45 CAT 6/7 recommended Up to 100m (330ft) subject to cable quality & interference
Sensor power usage	2.1 W

Environmental Specifications:

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	<90% rH (non-condensating)

Physical Specifications:

Sensor enclosure	Black plastic IP65 rated enclosure
Mounting option	Wall, floor or ceiling mount
Dimensions	146 mm (5.7") x 63 mm (2.5") x 60.89 mm (2.4")
Weight	570g (1.26 lbs)