ACS-REPORT-LED®

AUTONOMOUS LIGHT INDICATOR

Clover-Net

LoRaWAN™

USE CASE

LOGISTICS AND TRANSPORTATION

Simple and effective visual signal to inform drivers or operators where to go or deliver a package in a warehouse.

INDUSTRIAL PROCESS

Monitors the health condition of a machine. Manages tasks by priority or by status with different LED colors.

SECURITY ALERTS

Column type or flashing light signal to indicate different security status. You can add the ACS-Report-BUZZ to have a sound alert.

PRODUCT HIGHLIGHTS

PLUG & PLAY : AUTONOMOUS AND WIRELESS

Communicating through an LPWAN network, the ACS-Switch-Range is autonomous and wireless.

BLINKING LED IN DIFFERENT COLORS

All colors are available depending on the use case.

OPTIMIZED BATTERY CONSUMPTION for more than 5 years of battery life depending on the use case.

DATALOGGING of timestamped events (+3000)

REPLACEABLE BATTERY

OPTIONS AVAILABLE:

- Customized tube length.
- Personalization on request :
    - Case color and labelling,
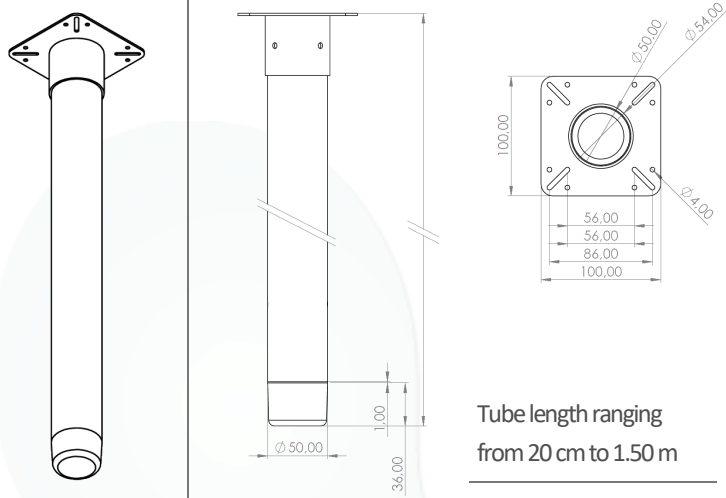   - Specific features.

CLOVER-NET TECHNOLOGY

Real-time two-way communication protocol to facilitate the installation and setting of sensors, collection of time-stamped data, automatic inventories, OTA updates...

SPECIFICATIONS

ineo·sense
BRINGING SENSE TO WIRELESS

Mechanical specificities

Tube length ranging
from 20 cm to 1.50 m

Fastening system

Screw
Magnet (optional)
Glue

Certifications

CE, EN 300-220

Physical characteristics

Battery	Lithium 3.6Ah remplaceable
Material	ABS PC V0 UL94
Weight	700g (tube length: 50cm)
IP index	IP55
IK index	IK06
Operating temperature	-20°C to 70°C
Storage temperature	-40°C to 80°C
Humidity	< 95% without condensation

⚠️ CAUTION: THIS PRODUCT USES LITHIUM BATTERY.
FOR YOUR SAFETY, PLEASE CHECK OUR WEBSITE.

Communication

LoRaWAN	Class A
	EU868, 915US, AU915, AS923
	Private and public networks
	OTAA and ABP
	Power transmission : 14dBm (EU) to 20dBm max
	Operator compatible : Objenious, Orange ... Network core providers : Actility, Orbiwise, TTN, Loriot...
CloverNet	Broadcast, multicast, point-to-point

Battery life

- Indoor (SF7)
- Restrictive Indoor (SF9)
- Very restrictive Indoor (SF11)

Life time (in year) vs Number of blink commands per day
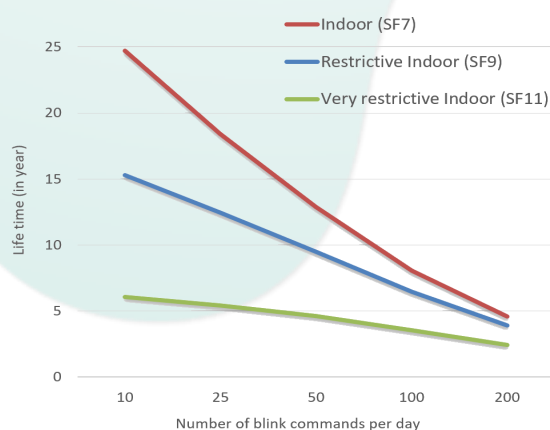
Use case

Keep alive notification every 24h

Blinking time of 60 seconds

Uplink in case of movement or shock

Data transmitted

Usage counter

Event uplink in case of movement or shock

Battery level

Setting by CloverNet