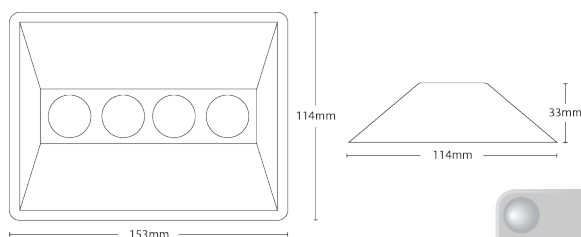


The **packetSURVEY** is an IoT device that is used to collect feedbacks from visitors, clients or customers. The feedbacks will be collected by using four different push buttons. Each push button has its own LED Color and rating. Green is for very good, and white, yellow and red are for good, bad, and very bad, respectively.

The device will collect feedback at a certain time then transmit the data collected to a central location via LoRaWAN®. Each device can be used for a duration of at least 3 years.

# packetSURVEY



## Features

- Accurate counting
- Long battery life
- Compact size allows it to be placed almost anywhere
- LoRaWAN® compatible
- Optimized as IoT end-node

## Applications

- Restaurants
- Convenient Store
- Gasoline Stations
- Hospitals
- Car Parking
- Food Stalls

## Technical Specification

### LoRa

Device	S76S
Integrated MCU	STM32L073xZ
Integrated RF IC	SX1276
Frequency	868Mhz
Antenna	Internal
Range	Up to 15k
RF Power	+25dBm

### Feedback Generator/Buttons

#### Electricals

Power Source	Battery
Battery Voltage	3.6V
Battery Type	ER18505 Lithium-Thionyl Chloride A-type
Battery Capacity	4 Ah
Battery Discharge Voltage	-
Operating Current	-

#### Physical

Operating Temperature	-
Storage Temperature	-
Protection grade	-
Dimension	153 x 114 x 33 mm
Setup	Can be: Adhesive, Surface-mounted



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