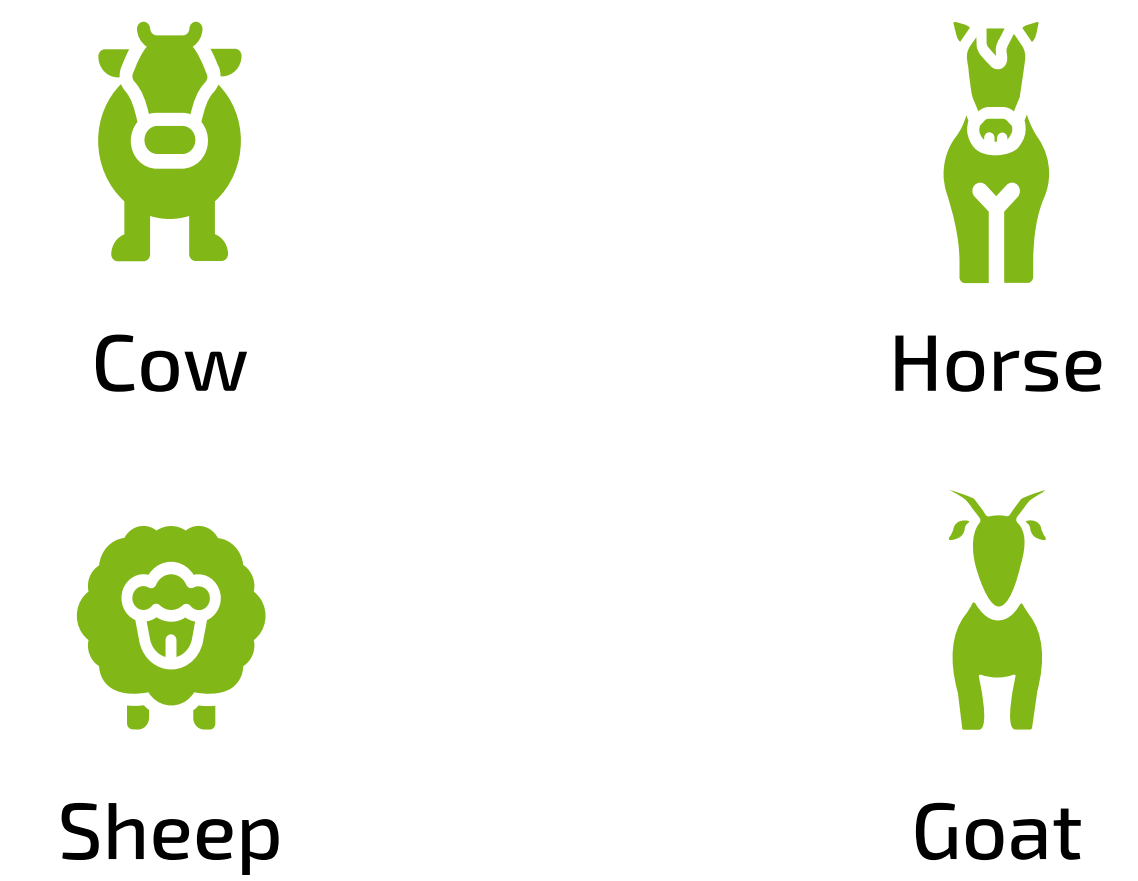
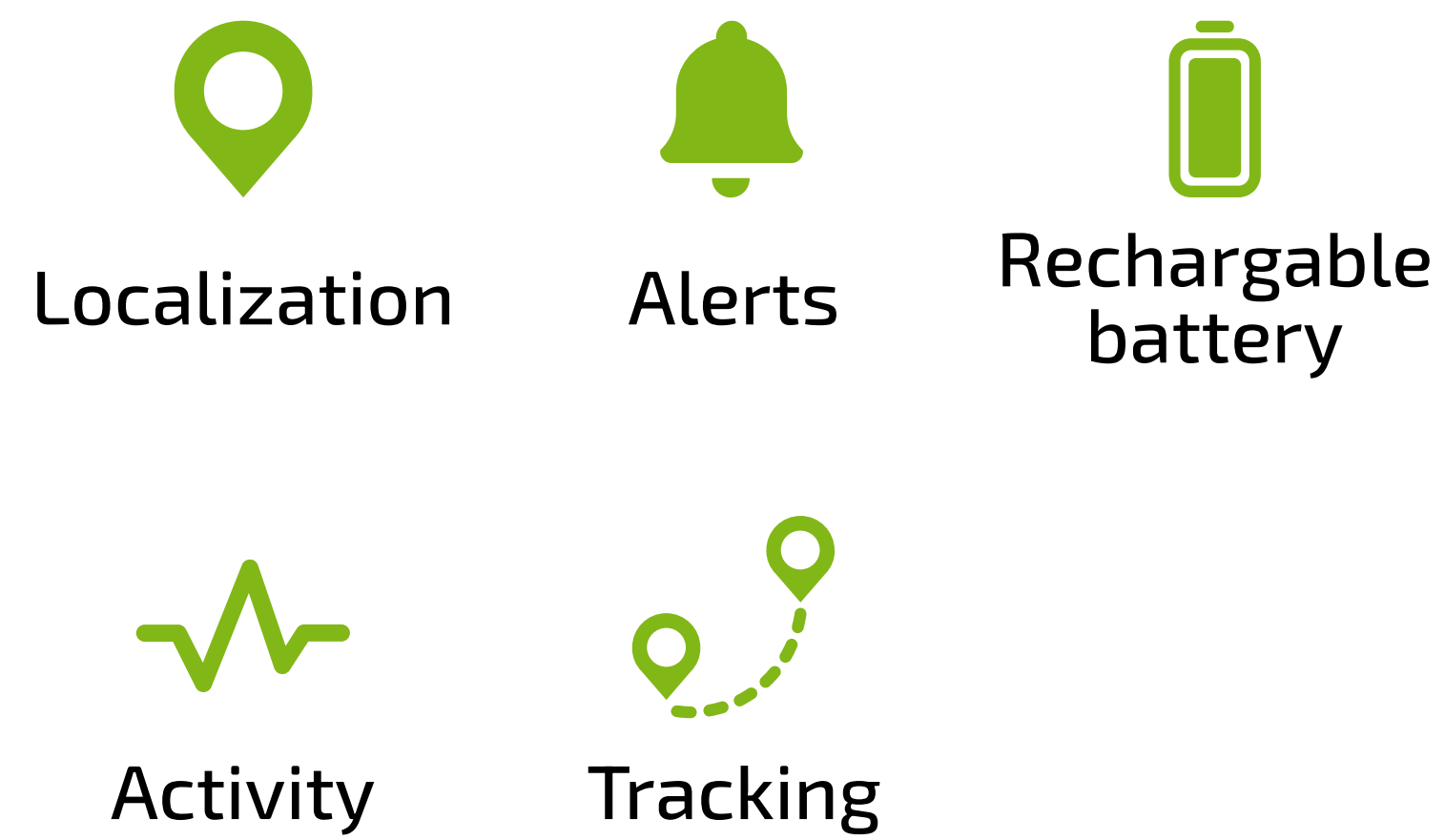
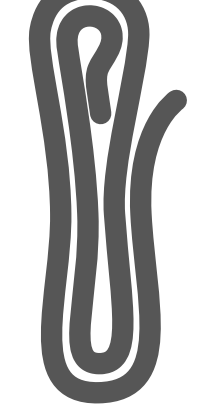
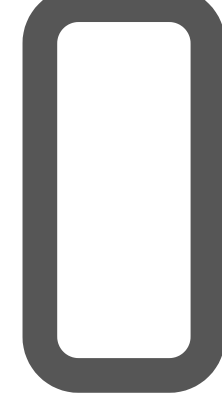




Dimensions, weight and materials

1 x	Height: 110 mm Width: 85 mm Thickness: 50.5 mm Weight: 283 gr	1 x	Weight: 30 gr	1 x	Weight: 450 gr	1 x	Weight: 15 gr
							
High polycarbonate resistance		High polypropylene tenacity		Zinc plated carbon steel		Stainless steel vibrated	

Sensores

-  **Location**
GPS location
GPS frequency (L1 + L5)
Sampling frequency:
in motion - 2min, stationary - 10min
-  **Movement**
3-axis accelerometer with a preferred frequency of 15Hz
-  **Analysis and study of behavior**
Automatic identification of patterns, activity changes, and potential incidents

Certificados

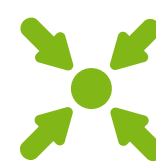
Tightness: Certificate IP68
Electromagnetic compatibility
CE 49580RRF.001

Battery

 ICR21700 Li-Ion
BAT.PACK 1S1P
4.000mA/h 3.7V

Firmware owner: Digitanimal

Function

-  **Solar panel**
SUNPOWER MAXEON GEN V 0211
Measurements: 5 x 5 cm
-  **Humidity**
Relative: 0-75 %
Storaging: <50 %
Operating: 0-100 %
-  **Altitude**
Tested up to 3000 meters
-  **Durability**
Ruggedized, UV resistance, waterproof

Conectivity

 GSM 2G: 900-1800 MHz
Sigfox RC1-RC2-RC4
LoRa
NarrowBand IoT

Platform & OS

 **App Digitanimal**
Android, iOS and Web App
Digital Livestock Logbook: Datanimal
Data format .txt or .csv
API integration