

ARIADNE SURVEYOR Description

Size: 12 x 2.4 x 9 cm

Single current: normal 240V, 330 mA

Single Ethernet: power over Ethernet

Area of coverage: 60 m²

Power connection: 5V MicroUSB

Scanning frequencies range:

- Surveyor Type A: 2.4 GHz & 5 GHz
- Surveyor Type B: 500 MHz - 5 GHz



Results with one surveyor:

- Number of unique visitors per day
- Duration of average visit per day
- Returning frequency (loyalty)
- Hourly occupancy of area
- Duration of visit per hour
- Country of origin of visitors (frequency)
- Smartphone manufacturer of visitors (frequency)

Results with four surveyors per 100 m²:

- Heat map over a time period
- Frequency of visits per selected point-of-interest in the area
- Most common paths followed by visitors
- Animated trajectories of unique visitors
- Number of passerby
- Predictive stuff scheduling





Setting up the device:

When the first device is purchased, the WiFi credentials will be requested (i.e. network's SSID and password), or alternatively the devices can transmit information via LTE or GSM (equipped with SIM Card slots). This will enable the device to connect online and stream the captured data. Once the WiFi credentials or alternatives are provided, the device will begin streaming data immediately after it is powered on. As soon as the device is in operation, the user can connect to the Ariadne GUI using their login info, provided at the time of the purchase. Data should be visible immediately on the dashboard.



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