E-BIKE SMART STATIONS
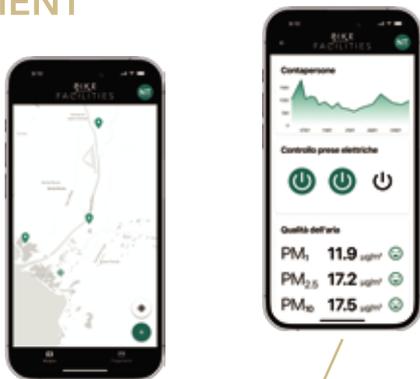
PAYMENT MANAGEMENT

The owner of the charging **station can control with our APP the power supply in the Schuko sockets** for charging E-bikes. At the discretion of the charging station owner, the user will be able to access the charging service for free or by paying a fee using an easily downloadable application via QR-CODE and pay, if requested, via credit card. The charging station owner will then be able to establish an hourly price for this service.

ELECTRONIC SENSOR MANAGEMENT

a) PEOPLE COUNT sensor which counts the number of pedestrians and cyclists who pass in front of the station showing the data on the display.

b) sensor to detect AIR QUALITY and specifically the levels of PM1, PM2.5 and PM10 fine particles. Our APP provides both a daily and/or periodic value and an easy and intuitive interpretation of the data with respect to a pre-established tolerance range which tells us whether the value is within the norm or not.

c) sensor to CHECK the correct OPERATION of the ELECTRICAL SOCKETS. This allows the station manager to remotely monitor and discover any malfunctions of the station in the supply of electricity for charging the e-bikes.

GEOLOCATION

Using our APP the installers can easily **geolocate the stations in the exact point of their installation**. At the same time the end user (the cyclist), via QR - CODE placed on the column, will be able to view the map of all ST&GO installations.

LOCK-UNLOCK ELECTRICAL SOCKETS

The station manager can **control the electricity supply** by establishing, for example, a supply **block in certain time slots**.

ACCESSORIES AND ADDITIONAL SERVICES

STANDARD COLOURS (included in the price)
RAL 6021 RAL 5024 RAL 7030

CUSTOMIZED COLOUR
RAL reference to be provided

CUSTOMIZED GRAPHICS
logo and/or Business Name Brand

PB SINGLE max 1/side
single lateral bike rack

PB DOUBLE max 1/side
double lateral bike rack

SENSORS Humidity
and temperature (see pic. 2)

HOT SPOT ROUTER

Possibility of equipping the station with a router, which makes the device an internet hot spot.

PIC. 1

HUMIDITY AND TEMPERATURE SENSOR

Possibility of equipping the back of INT-ST&GO and SENS-ST&GO station with a temperature and humidity detector visible on the display.

PIC. 2

BIKE FACILITIES
keep on moving

INT-ST&GO

COLONNINA INTELLIGENTE

**PAYMENT RECHARGE
SENSORS
TOOLS**

Equipped with **maintenance tools and tire inflation pump with universal connection and 2 Schuko sockets for charging E-Bikes**. With on-board electronics that communicate with our **APP** to manage the **blocking-unblocking of sockets** in certain time slots and for the **payment management of the charging service both with our card and with the most common credit cards via smartphone**. With **people counting sensor** and **detector of the main air pm** (pm1, pm2 and pm10). Equipped with a display for viewing (at the owner's discretion) the data collected by the sensors and for managing the charging service. With integrated QR-CODE for **GEOLOCATION** of the station during its installation.

STRUCTURE anti-corrosion anodized aluminum	**BOLTS** stainless steel
HARDWARE SET	
1 cross-head screwdriver	2 tyre levers
1 flathead screwdriver	1 x 15 mm spanner
1 adjustable spanner	1 x 13 mm spanner
0-22mm	1 set of Allen keys

PAY-ST&GO

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SENS-ST&GO

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STRUCTURE anti-corrosion anodized aluminum	**BOLTS** stainless steel

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