








# EVBox BusinessLine

Business charging solution



- Up to 22 kW per connector
- Charges 2 cars simultaneously on a double station
- Durable, weatherproof design and integrated electrical protections
- Efficiently distributes power via (dynamic) load balancing
- Scalable to include up to 20 charging points per Hub-Satellite network

-  Wi-Fi and 4G LTE connection
-  MID-certified kWh meter
-  Built-in RCBO
-  6 mA DC leakage protection
-  Tariff settings for public charging
-  Remote maintenance
-  Easy installation, service and maintenance

[evbox.com](http://evbox.com)



## Technical features

### Max charging capacity

### Charge mode

### Output power

Up to 22 kW per connector

Mode 3 (IEC 61851)

1-phase (32 A) or 3-phase (16 A or 32 A), 230V – 400V

## Interfaces

### Connectors

### Information status

### Session activation

1 or 2 Type 2 sockets (with shutter option)

LED ring

RFID / QR code / Autostart

## Safety and connectivity

### Electrical safety

### Maximum cluster size

### Mobile connectivity - Hub

### Connectivity - Hub

### Time synchronization - Hub

### Communication protocol - Hub

### Enclosure rating

### Collision detection

### Operating temperature

### Operating humidity

### Safety and compliance

Integrated RCBO 16 A or 32 A / 30 mA AC leakage detection per

outlet / CCID 6 mA DC leakage detection per outlet

10 double stations or 20 single stations (20 connectors)

4G LTE-FDD CAT1 (B1/3/7/8/20) / 3G WCDMA (Band 1/8) / GSM (900/1800 Mhz)

Dual band Wi-Fi 2.4/5 GHz, Bluetooth 4.0 for configuration with the EVBox Connect app, GPS

GPS / Wi-Fi

OCPP 1.5 S / 1.6 S / 1.6 J

IEC 60529 / IP55 / IK08

Tilt sensor

-25°C to +50°C

Max. 95% RH, non-condensing

CE certified, RED Directive 2014/53/EU, EMC Directive 2014/30/

EU, Low Voltage Directive 2014/35/EU, RoHS Directive 2011/65/

EU (as amended by 2015/863/EU), EN/IEC 61851-1 (2017), EN/

IEC 61851-21-2 (2018), EN/IEC 61000-32 (2014), EN/IEC 61000-

3-3 (2013), EN 301 489-1 V2.2.0, EN 301 489-3 V2.1.1, EN 301

489-17 V3.2.0, EN 301 489-52 V1.1.0, EN 301 908-1 V11.1.1, EN

301 511 V12.5.1, EN 300 330 V2.1.1, EN 300 328 V2.1.1, EN 301

893 V2.1.1, EN 300 220-1 V3.1.1, EN 300 220-2 V3.1.1

S-Bus MID certified class B

Adjusting max. current, charging profiles, dynamic load balancing (via MAX protocol)

### Metering

### Smart energy management

## Physical properties

### Dimensions, mm (W x H x D)

### Weight

### Mounting

### Housing

### Cover colors

600 x 255 x 205 mm (single socket)

600 x 255 x 410 mm (double socket)

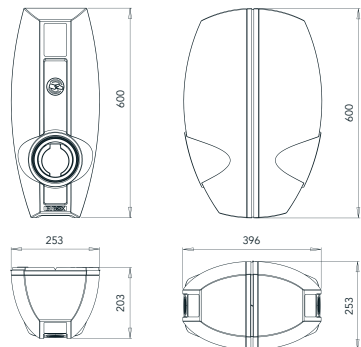
10 kg excluding packaging (single connector)

12 kg excluding packaging (double connector)

Wall or pole

Polycarbonate

RAL 7016 (dark grey), RAL 9016 (white), RAL5017 (blue)



Dimensions in mm

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