

EVBox BusinessLine T2SE

business charging solution

7.4 kW or 22 kW per connector

Charges two cars simultaneously on a double station

Remote monitoring and settlement of charging costs

Distributes power efficiently with Load Balancing

Integrated with multiple software providers for customer flexibility

Durable, low maintenance



Technical features

Max charging capacity

7.4 kW, 22 kW

Charge mode

Mode 3

Connector type

Hub: Type 2 with Shutter + Type E (T2SE)

Satellite: Type 2 with Shutter (T2S)

Interfaces

Number of connectors

Single Hub – 1x T2SE

Double Hub – 2x T2SE

Single Satellite : 1x T2S

Double Satellite: 2x T2S

Output power

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

Operating temperature

-25°C to +45°C

Operating humidity

Max. 95% (RH), non-condensing

Authorization

RFID / QR code

Information status

LED ring

Communication

Hub: BXXXX-5003: 3G HSDPA / WCDMA (900 MHz/2100 MHz)

Hub: BXXXX-9003: 4G LTE-FDD / CAT1 (B1/3/7/8/20)/3G WCD-

MA (Band 1/8) / GSM (900/1800 MHz)

Communication protocol

OCPP 1.5S / 1.6S / 1.6J

Safety and connectivity

Enclosure rating

IP54, IK08

Safety and compliance

CE certified, IEC 61851-1:2017

Physical properties

Housing

Polycarbonate

Dimensions (LxWxH)

600 x 255 x 410 mm (double socket)

600 x 255 x 205 mm (single socket)

Weight

Single socket 8kg

Double socket 14kg

Mounting

Wall or pole

Standard colors

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

Metering

MID certified class B

The Type 2S and Type E sockets of the same charging station cannot be used simultaneously.