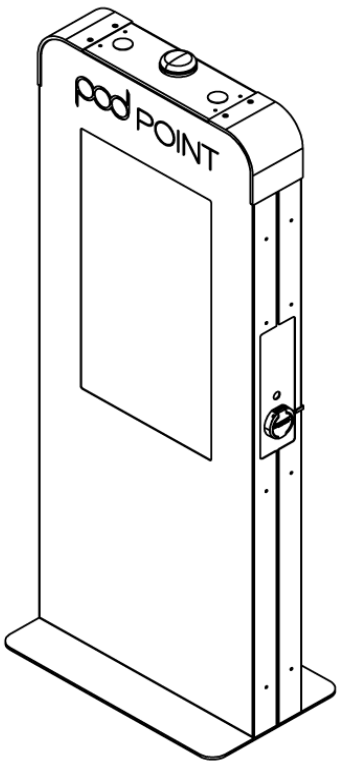
DATASHEET

POD Point Media Twin

Screen size 42"	530mm (w) 930mm x (h)
Height	2160mm
Socket Height	1090 mm
Body Width	197 mm
Base Width	860 mm
Depth	520 mm
Standard colour	RAL 9003 (Signal White)
Paint finish	Semi-Gloss
Shipping weight	250 kg
Operating temp	-20°C to +40°C
Operating humidity	95% Non Cond
Enclosure rating	Mennekes socket: IP54 Kiosk: Outer Shell: IP21 Electrical Enclosures: IP54



Introduction

The POD Point Media Twin product is designed for locations where a publicly accessible charge point with multi-user capability and media display is required.

Media Display

- For indoor/outdoor use, with a daylight readable, full HD 1080p resolution for bright, crisp picture
- Screen brightness 2,500 nit
- POD Point supplied with 42 inch LCD screen
- Viewing angle H/V 178/178

Twin Sockets

- Each POD Point can charge two vehicles simultaneously as standard
- Can supply any power rating up to 7kW single phase

Access

Each charging socket is protected by a hinged flap. Users begin charging by plugging in and using a mobile phone with our Open Charge app to authenticate the charge. For safety, power is only supplied to compatible connectors.

Pay-As-You-Go Compatible

Media Twin POD Points are compatible with our Pay-As-You-Go system, providing a revenue to the host.

Status

The status of each charging socket is shown by lights (visible from the road) and via the mobile phone app.

User Instructions

The POD Point is designed to be intuitive. For extra help, instructions are displayed on the unit's decal and the mobile phone app, which guides drivers through the process.

Connected

POD Point Media Twin units are designed to communicate with our POD Point network via GPRS, 4G or Wifi.

Mode 3

All our Media Twin 7kW POD Points use the industry standard Mode 3 charging protocols.

Installation

The POD Point Media Twin range of chargepoints are designed for installation in either open air or protected environments. Each is supplied with a ground anchor and is simple to install and connect. Feeder pillars, protective guards, signage and other ancillaries required on site are also available. POD Point can, in some territories, provide a turn-key service for the installation and commissioning of chargepoints. POD Points are not put into service, nor is the product warranty valid, until installation in accordance with POD Point's protocols and local regulations have been verified.

After sales service

We will not undertake any repairs for any out-of-warranty failures without first receiving acceptance of our quotation for the related costs.

Refer to the installation guide for further details of supply requirements

POD Point Media Twin

Security
Secure data encryption HTTPS
Wi-Fi 802.11b/g/n @ 2.4 GHz
Powerful Crypto Engine for fast, secured WLAN Connections with 256-Bit Encryption
TCP on Port 443
Mode
Access Point (only for setup)
Station
Channel Mask
1 to 13
Scan RSSI Threshold
-95dB
Station Addressing Scheme
Dynamic

Model	MT7-S
Part Number	MT7-S-2-6mA
Charge Protocol	Mode 3
Rated Voltage / Frequency	230V AC / 50Hz
Rated Output	2 x 32A / 2 x 7kW
Phase	Single Phase
Over-current protection (Internal Protection)	RCBO 40A per socket & software monitored
RCD Protection	Independant Type A RCD for media system & screen. Two Type A resettable RCDs for charging circuits /sockets with additional 6mA DC fault protection.
Socket Electrical Compliance	IEC 62196-2
Standards Compliance	LVD 2014/35/EU, EMCD 2014/30/EU, EN61851-1 and -22, CE Certified
Standby Power Consumption	6-25W with screen off and charging in standby
Communications	WIFI and 2G/3G/4G Data
Network Compatible	Yes

Commissioning and Access

The chargepoints are designed to be smart enabled and Pod Point requires certain information from you, once your chargepoints have been installed, so that it can comply with its obligations under these Terms. You agree to provide Pod Point with the following information:

- where the chargepoints are physically located on your premises, in the form of a precise latitude and longitude such that the location is known within 2 metres, the floor of the building if relevant and/or the bay number of the parking bay if relevant;
- contact details for the person(s) who would be responsible for granting Pod Point access to the chargepoints should they need inspection, maintenance or repair.

To validate your warranty under these Terms, your chargepoints must be communicating and commissioned. Pod Point needs to know the following

- Unit PG Number (found on the front of the chargepoint);
- Unit location in accordance with condition 6.1.1;
- Site contact name, contact number, email address.

Once installed, your chargepoints need to be connected to and communicating with Pod Point's servers over either a 3G or 4G mobile network (if the chargepoint is 3G/4G enabled) or if a phone signal is not available over the internet via Wi-Fi. All chargepoints must actively communicate with Pod Point's servers to enable them to be remotely maintained.

All chargepoints installed by Pod Point will be commissioned on-site and provided with a commissioning certificate to sign off works completed.

If you have installed a chargepoint yourself, once it is communicating you can commission it by contacting your sales representative directly.

If the chargepoints are not commissioned either on site by a Pod Point install team or remotely using the methods above, the warranty will be void and all site visits will be chargeable at Pod Point's standard site visit rate. You agree to give Pod Point reasonable access to your installed Products for the purpose of inspection, maintenance, or repair. Pod Point will give you prior notice if we need to visit a chargepoint owned by you.

Warranty and support

Subject to your compliance with installation and commissioning conditions above, your chargepoints benefit from Pod Point's standard 36 month limited warranty from the date the relevant chargepoint is fully installed and operational (warranty period) in accordance with these conditions.

The warranty covers issues resulting from any defect in design or manufacture of the unit, and/or installation if installed by one of Pod Point's installation teams. If the failure or issue results from any cause other than a defect in design or manufacture (for example, if the fault has arisen due to accidental damage) Pod Point will provide you with a tailored quote to fix the chargepoint.

It is expected that the majority of issues can be fixed remotely by Pod Point's in house technical team, by monitoring the chargepoints' telemetry and rectifying any potential problems. The warranty is limited to repair or replacement of the faulty chargepoint.

If you experience a failure with one of the Products, please promptly contact the support team who will investigate. You can contact the support team by calling 0207 247 4114 or emailing support@pod-point.com and quoting the units PG number found on the front of the chargepoint.

Once you have reported a fault with your unit to the support team, there is a 1:10 Service Level Agreement which operates as follows:

- the team will try to resolve the reported issue remotely within one working day;
- if the team are unable to remotely solve the issue, they will arrange for an installer to visit the chargepoint within 10 working days to repair or replace the unit.

On expiry of the warranty period and on each anniversary thereof, you may extend the warranty for each chargepoint for a further period of 1 year provided that the maximum aggregate extended warranty period shall be 3 years. The extended warranty shall be subject to payment of the charges set out and are on the same terms as set out in this condition.

On expiry of the warranty period, Pod Point reserves the right to assess your chargepoint if it is a publicly accessible unit, and remove it from Pod Point's live availability map, if in Pod Point's view, it is no longer providing a good customer experience.

Limitation of liability

In no event will we accept any liability for any loss, costs or damage consequential on the use and/or misuse of our hardware products except and only to the extent that this is caused by our negligence.