



SST RANGE WIRELESS VEHICLE CHARGER

WIRELESS CAR CHARGER FOR THE SST4 MICRO,
SST4 MINI, SST4 PUMP & SST5

The WatchGas Wireless Vehicle Charger provides fast, reliable, and cable-free charging, designed for demanding field operations. Qi-certified wireless technology delivers seamless power, while smart protection safeguards devices from overcharging or system stress. Its wireless advantage eliminates cable wear, and secure mounting ensures chargers stay in place in any vehicle. Ideal for mobile teams, this solution keeps devices mission-ready at all times, improving efficiency, operational readiness, and work flow in the field.

Features and Benefits



Wide Compatibility

Broad device compatibility with SST4 Micro, SST4 Mini, SST4 Pump, and SST5 ensures your multi-gas detector fleet remains charged and operational in any vehicle, providing maximum mobility, convenience, and reliable performance for on-the-go teams.



High-performance Charging

Fast, reliable, and cable-free Qi-certified charging brings devices from empty to full in just three to five hours, eliminating cable wear while keeping them mission-ready in demanding field environments.



Led Status Indicators

Bright, intuitive LEDs provide at-a-glance feedback on power and charging status, enabling users to monitor devices quickly and efficiently.



Fixed Installation Option

Robust fixed mounting bracket ensures secure and easy installation in any vehicle or workspace.



Secure Auto-clamping

Automatic clamping mechanism secures the detector during charging, ensuring the devices stay in place, even during bumpy off-road rides.



Smart Protection System

Integrated protection against overvoltage, overheating, and short circuit. Mitigating risk of damage to the detector during the charging process.



Adjustable Mounting

Adjustable mounting bracket. Simple install process allows the Wireless Vehicle Charger to be mounted on a dashboard, table, or wall.



Dual Power Input

Comes with two power input options: USB-C or the 12 V axillary adapter. Freely switch from one to the other, depending on your needs and vehicle layout.

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Applications

- Fleet and service vehicles
- Buses and vans
- Cars

Technical Specifications

Parameter	Specification
Input voltage	5 V / 2 A or 9 V / 1.67 A (QC 3.0 compatible) L.P.S.
Output power	Up to 15 W wireless
Charging interface	Induction (Qi standard)
Charging distance	≤ 8 mm
Charging efficiency	≥ 75 %
Material	ABS + Polycarbonate
Mount type	Adjustable suction cup or air-vent mount
Operating temperature	0 to +40 °C
Cable type	USB-C (1.5 m included)
LED indicators	Power on (red light) / Charging (blue light) / Error (red light flashing)
Dimensions	116 x 72 x 78 mm
Weight	140 g
Protection features	Over-current, over-voltage, over-temp and short-circuit
Certifications and approval	CE ETL FCC
Charging time	Approx. 3-5 hours (for SST4 Micro, Mini, Pump and SST5)

Order Information

Product	Description	Part Number
Wireless car charger	SST Range Wireless Vehicle Charger	SST-CAR-CHG
USB-C car charger	USB-C car charger with 2 USB-C slots	SST4-2USBC-CAR
USB-C cable	Replacement 1.5 m USB-C cable	SST-CCC

Included in the box

	Car charger head SST4-2USBC-CAR		12 V car adapter SST4-2USBC-CAR		USB-C power cable SST-CCC
	Fixed mount		Air-vent mount		Dashboard mount

For more information

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WatchGas is dedicated to continuously improving its products. Therefore, the specifications and features mentioned in this datasheet are subject to change without prior notice.

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