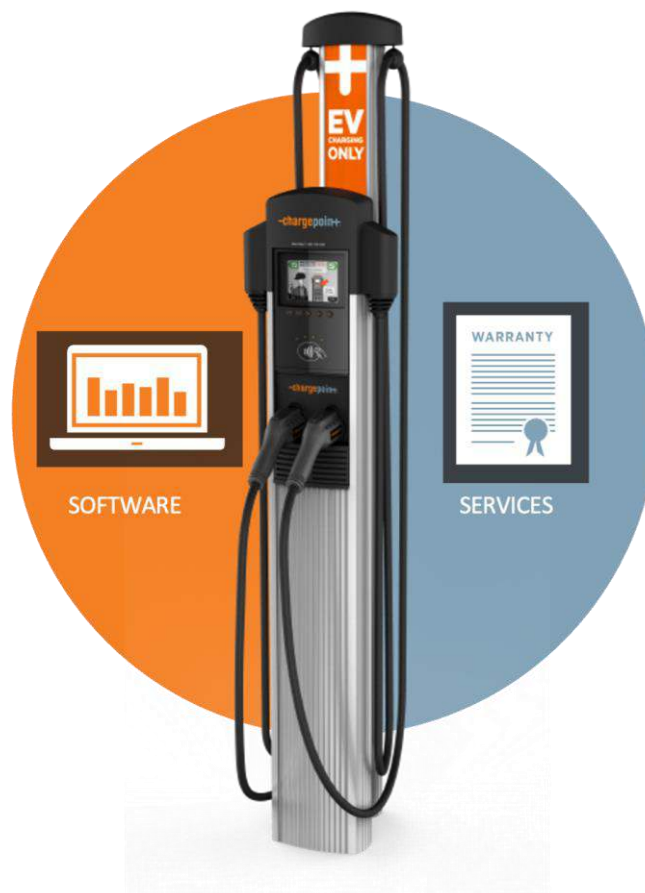


ChargePoint® CT4000 Complete

Specifications and Ordering Information



Integrated technology and service bundle that includes:

- Outdoor rated, networked, CT4000 family commercial charging station with integral modem and cable management system
- Activation and station configuration
- Subscriptions to ChargePoint network management services and station protection via Assure

CT4000 Specifications

Ordering Information

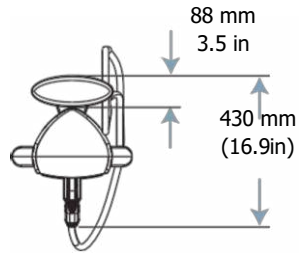
Station	Years of Services	Order Code	Qty
CT4021 Dual, 208/240V Bollard	1 year	CPCB-CT4021-GW1-C1A1	
	5 years	CPCB-CT4021-GW1-C5A5	
CT4023 Dual, 208/240V Wall	1 year	CPCB-CT4023-GW1-C1A1	
	5 years	CPCB-CT4023-GW1-C5A5	
CT4011 Single, 208/240V Bollard	1 year	CPCB-CT4011-GW1-C1A1	
	5 years	CPCB-CT4011-GW1-C5A5	
CT4013 Single, 208/240V Wall	1 year	CPCB-CT4013-GW1-C1A1	
	5 years	CPCB-CT4013-GW1-C5A5	

*Always included: Commercial Cloud Plan | Activation and Station | Configuration | Assure Plan | Concrete Mounting Kit for Bollard Stations | Power Management Kit for Dual Port Stations | Station Manager and Driver Support | Integrated Modem - GW1

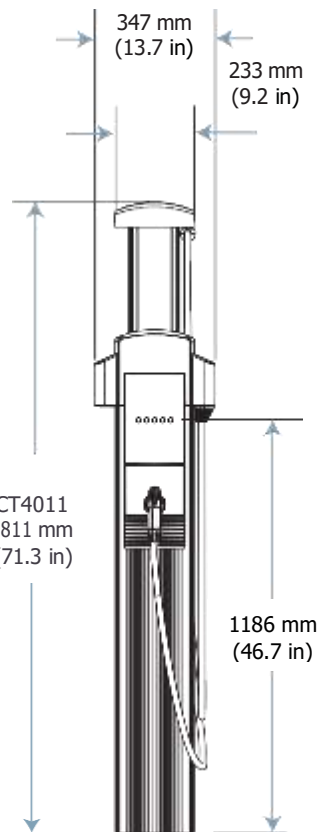
Qty:

CT4011 1830 mm (6 ft)

Single-Port Bollard



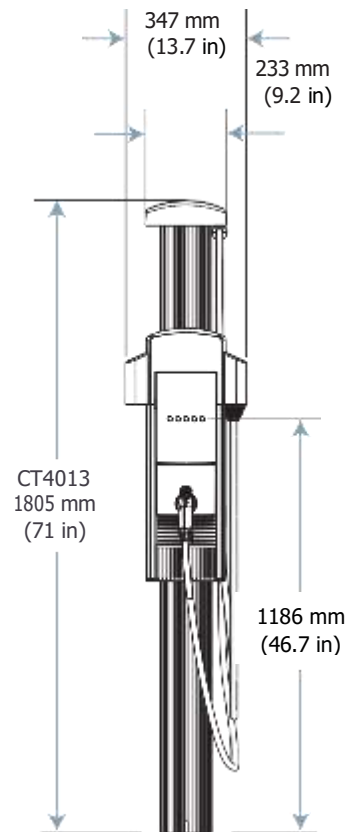
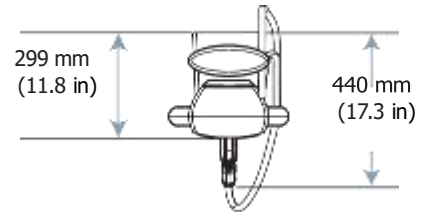
CT4011
1811 mm
(71.3 in)



Qty:

CT4013 1830 mm (6 ft)

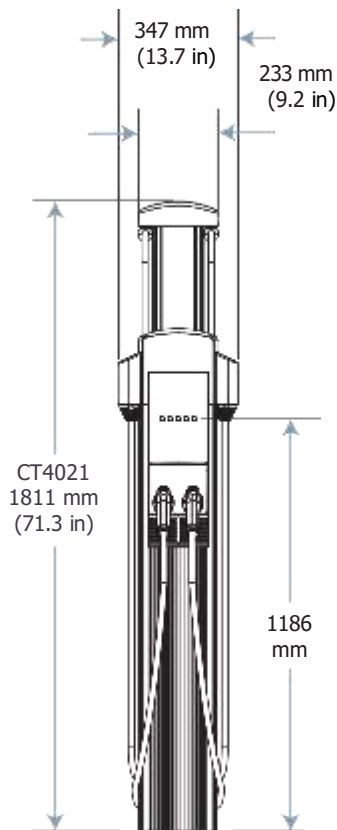
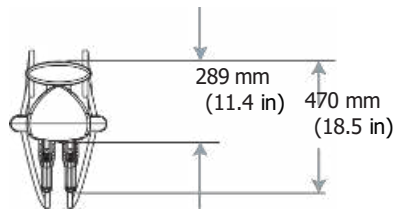
Single-Port Wall Mount



Qty:

CT4021 1830 mm (6 ft)

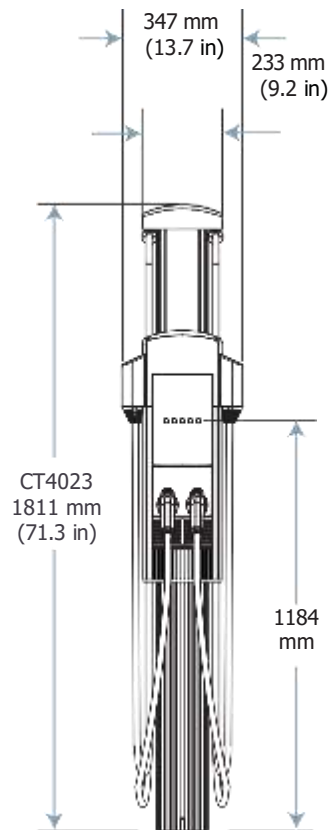
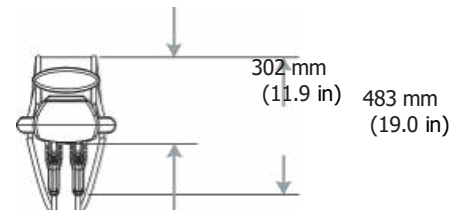
Dual-Port Bollard



Qty:

CT4023 1830 mm (6 ft)

Dual-Port Wall Mount



ChargePoint CT4000 Complete Family Specifications

	Single Port (AC Voltage 208/240V AC)	Dual Port (AC Voltage 208/240V AC)
--	--------------------------------------	------------------------------------

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

Electrical Input	Input Current	Input Power Connection	Required Service Panel Breaker	Input Current	Input Power Connection	Required Service Panel Breaker
Standard	30 A	One 40 A branch circuit	40 A dual pole (non-GFCI type)	30 A x 2	Two independent 40A branch circuits	40 A dual pole (non-GFCI type) x 2
Standard Power Share	n/a	n/a	n/a	32A	One 40 A branch circuit	40 A dual pole (non-GFCI type)
Power Select 24 A	24 A	One 30 A branch circuit	30 A dual pole (non-GFCI type)	24 A x 2	Two independent 30 A branch circuits	30 A dual pole (non-GFCI type) x 2
Power Select 24 A Power Share	n/a	n/a	n/a	24 A	One 30 A branch circuit	30 A dual pole (non-GFCI type)
Power Select 16 A	16 A	One 20 A branch circuit	20 A dual pole (non-GFCI type)	16 A x 2	Two independent 20A branch circuits	20 A dual pole (non-GFCI type) x 2
Power Select 16 A Power Share	n/a	n/a	n/a	16 A	One 20 A branch circuit	20 A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)					
Wiring - Standard	3-wire (L1, L2, Earth)			5-wire (L1, L1, L2, L2, Earth)		
Wiring - Power Share	n/a			3-wire (L1, L2, Earth)		
Station Power	8 W typical (standby), 15 W maximum (operation)					
Line to Ground Voltage	120V +/- 10%					

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

Electrical Output

	Single Port (AC Voltage 208 / 240 V AC)	Dual Port (AC Voltage 208 / 240 V AC)
Standard	7.2 kW (240 V AC @ 30 A)	7.2 kW (240 V AC @ 30 A) x 2
Standard Power Share	n/a	7.2 kW (240 V AC @ 30 A) x 1 or 3.8 kW (240 V AC @ 16 A) x 2
Power Select 24 A	5.8 kW (240 V AC @ 24 A)	5.8 kW (240 V AC @ 24 A) x 2
Power Select 24 A Power Share	n/a	5.8 kW (240 V AC @ 24 A) x 1 or 2.9 kW (240 V AC @ 12 A) x 2
Power Select 16A	3.8 kW (240 V AC @ 16A)	3.8 kW (240 V AC @ 16 A) x 2
Power Select 24 A Power Share	n/a	3.8 kW (240 V AC @ 16 A) x 1 or 1.9 kW (240 V AC @ 8 A) x 2

Functional Interfaces

	Single Port (AC Voltage 208 / 240 V AC)	Dual Port (AC Voltage 208 / 240 V AC)
Connector(s) Type	SAE J1772™	SAE J1772™ x 2
Cable Length - 1830 mm (6 ft) Cable Management	5.5 m (18 ft)	5.5 m (18 ft) x 2
Overhead Cable Management System	Yes	
LCD Display	145 mm (5.7 in) full color, 640 x 480, 30 fps full motion video, active matrix, UV protected	
Authentication and Payment	RFID: ISO 15693, ISO 14443 Virtual RFID NFC (Tap to Charge) Contactless credit card Virtual Contactless credit card Apple Pay Google Pay	

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

	Remote: Mobile App and In Vehicle Dash (if supported by vehicle)	
Locking Holster	Yes	Yes x 2

Safety and Connectivity Features

Ground Fault Detection	20 mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety (green wire) ground connection
Plug-Out Detection	Power terminated per SAE J1772™ specifications
Power Measurement Accuracy	+/- 2% from 2% to full scale (30 A)
Power Report/Store Interval	15 minutes, aligned to hour
Wide Area Network	LTE Category 4
Network	All stations include integrated LTE modem

Safety and Operational Ratings

Enclosure Rating	Type 3R per UL 50E
Safety Compliance	UL listed and cUL certified; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625, CTEP/NTEP, and Energy Star
Surge Protection	6 kV @ 3,000 A. In geographic areas subject to frequent thunderstorms, supplemental surge protection at the service panel is recommended
Short Circuit Current Rating	5 kA
EMC Compliance	FCC Part 15 Class A
Operating Temperature	-40 °C to 50 °C (-40 °F to 122 °F)
Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Non-Operating Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Operating Humidity	Up to 85% @ 50 °C (122 °F) non-condensing
Non-Operating Humidity	Up to 95% @ 50 °C (122 °F) non-condensing

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

Terminal Block Temperature Rating	105 °C (221 °F)
-----------------------------------	-----------------

Other Specifications

Station Weight	Wall Mount: 33.0 kg (72.7 lb) Bollard Mount: 46.6 kg (102.7 lb)
Standard Warranty	Limited 2-Year Parts Warranty

Highlights

Feature	Description
Commercial Cloud Plan	Network services and software, including: unlimited station configuration and policy changes, waitlist feature, power management configuration, valet services, access control setup and more. Also includes ongoing station manager and driver support.
Activation and Station Configuration	Connection of station to charging network. ChargePoint works remotely with the station administrator on set-up and configuration including: pricing, access control, administration rights, advertisements and more.
Assure Plan	Comprehensive protection plan providing 24/7 station monitoring and service dispatch. Includes parts and labor coverage for repairs (labor only for vandalism and accidents), 98% annual uptime guarantee, one business day response time and more.
Concrete Mounting Kit for Bollard stations	Kit to allow installation of a bollard mount station on to concrete. The same kit supports casting into new concrete or installing on existing concrete. Reference installation guide for detailed instructions.
Power Management Kit for Dual Port stations	Kit to allow both ports on a dual-port station to share a single two-pole 40A circuit breaker. Reference installation guide for wiring diagrams.
Station Manager and Driver Support	24/7 Driver Support: Assists EV drivers with questions about charging. Station Manager Support: Supports station managers over the phone (5 AM – 6 PM PT) or via email.

Contact Us

ChargePoint, Inc.
240 East Hacienda Avenue
Campbell, CA 95008-6617 USA

+1.408.841.4500 or
+1.877.370.3802 US and Canada toll-free

Visit chargepoint.com
Call +1.408.705.1992
Email sales@chargepoint.com

Copyright © 2024 ChargePoint, Inc. All rights reserved. CHARGEPOINT is a U.S. registered trademark/service mark, and an EU registered logo mark of ChargePoint, Inc. All other products or services mentioned are the trademarks, service marks, registered trademarks or registered service marks of their respective owners. July 2024



ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.