

Site Qualification Form

Wired Ethernet Connectivity for CP6000

Due to the complexity of installation, this form must be completed prior to the sale of any Ethernet kit for CP6000. ChargePoint does not currently support installation of Ethernet Kits on existing stations.


General information

Customer Information	
Customer name	
Customer contact name	
Customer contact phone	
Customer contact email	

Street	
City	
County/Region	
Country	
Postcode	



<p>Is a LAN already on site that has an available Ethernet port in the switch/router?</p>	<p>Yes</p> <p>NOTE: LAN network is managed by the site host. ChargePoint is only responsible for providing an Ethernet port on the charging station.</p>
<p>Is the LAN configured in DHCP mode?</p>	<p>Yes</p> <p>NOTE: ChargePoint requires the use of DHCP at this time.</p>
<p>Does the LAN utilise IPv4?</p>	<p>Yes</p> <p>NOTE: ChargePoint requires the use of IPv4 at this time.</p>
<p>Is the LAN a shared network?</p>	<p>Yes No</p> <p>NOTE: ChargePoint recommends an isolated network with device isolation.</p>
<p>If the LAN has an outbound firewall, are connections enabled on the following ports:</p> <ul style="list-style-type: none"> • Usage: HTTPS, Protocol: TCP, Port: 443 • Usage: VPN, Protocol: TCP, Ports: 52007 - 52017 • Usage: NTP, Protocol: UDP, Port: 123 	<p>Yes</p>
<p>Has the site connectivity been validated?</p> <ol style="list-style-type: none"> 1. Is an IP assigned (Link State)? 2. Is the VPN server reachable from the network (VPN)? <p>Refer to the <i>Network Configuration for Ethernet and VPN connectivity</i> on CP6000 for more details.</p>	<p>Yes</p>
<p>Does the ethernet cable meet the required</p>	<p>Yes</p>

<p>specification for the length of run? Less than 100m:</p> <p>An outdoor rated Cat6 Shield Twisted Pair (STP) cable or above must be used (i.e. Cat 6a, 7, Cat 7a, Cat 8).</p> <p>Between 100m and 200m:</p> <p>An Page OSP Shielded GameChanger must be used. No other ethernet cable is qualified for this application.</p> <div data-bbox="235 575 685 793" style="border: 1px solid #ccc; background-color: #f0f0f0; padding: 10px; margin-top: 10px;"> <p>NOTE:  Ethernet runs cannot be longer than 200m.</p> </div>	
<p>Is the cable shield grounded?</p>	<p>Yes</p>
<p>Is a ferrite cable core, model Wurth 742 758 15, placed inside the charger on the LAN cable (Provided with the USB to Ethernet Kit)?</p>	<p>Yes</p>

I, _____ confirm that all information provided by me in this form is accurate.

Signature	Title	Date

Legal disclaimer

ChargePoint is not responsible for verifying this information, and the creator of the protocol remains responsible for this information.

ChargePoint accepts no ongoing responsibilities for the electrical design and the installation specifics.



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