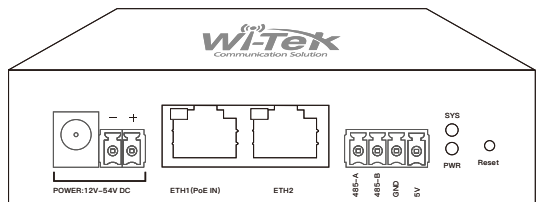


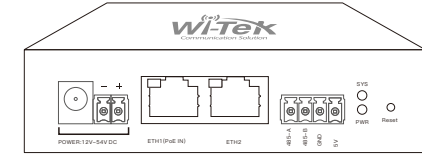
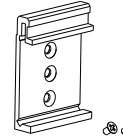

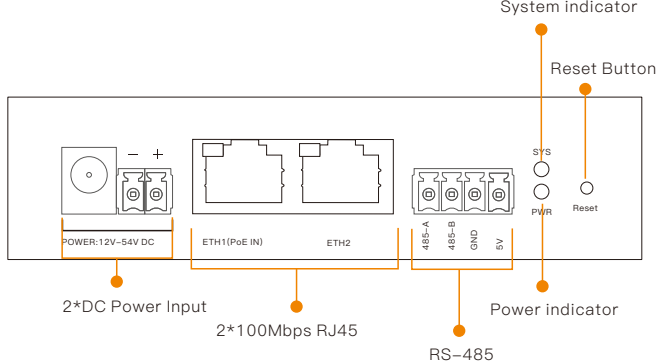
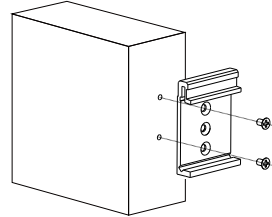
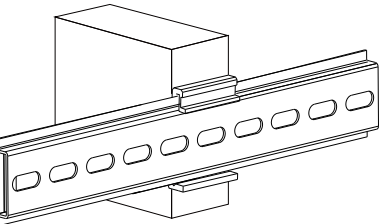
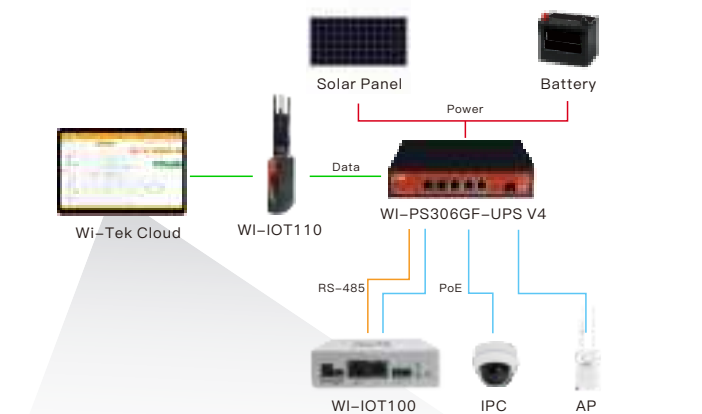
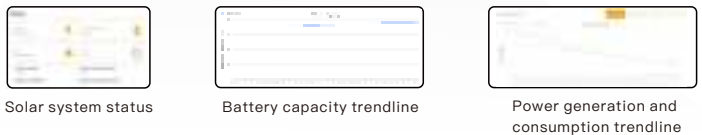
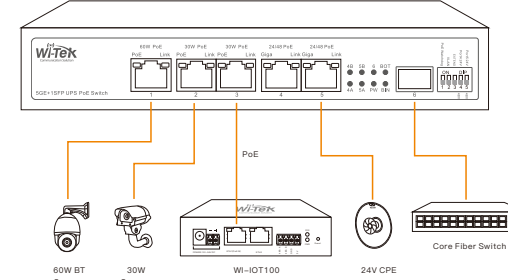
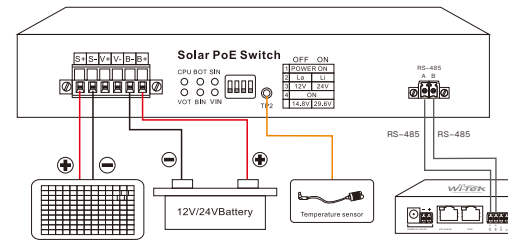











# Quick Installation Guide



WI-IOT100  
Cloud IOT Controller

www.wireless-tek.com



1. Package Contents	2. Hardware Introduction	3.Installation	4. Application	5.Management	Warranty Card																																											
<div><div><p>1 x Controller</p></div><div><p>1 x DIN-Rail Accessories</p></div><div><p>1 x Quick Installation Guide</p></div></div>	<div><div><ul style="list-style-type: none"><li>• WI-IOT100</li></ul><p>2*DC Power Input    2*100Mbps RJ45    Power indicator    RS-485</p><p>System indicator    Reset Button</p></div><div><p><b>Note: The two DC power supplies cannot be connected at the same time.</b></p><table border="1"><thead><tr><th>Button</th><th>Description</th></tr></thead><tbody><tr><td>Reset</td><td>Short press 1~3 seconds: Reboot the device. Long press over 5 seconds: Restore the factory default configuration.</td></tr></tbody></table><ul style="list-style-type: none"><li>• LED indicator</li></ul><table border="1"><thead><tr><th>LED Indicators</th><th>Status</th><th>Description</th></tr></thead><tbody><tr><td rowspan="2">PWR</td><td>Steady on</td><td>The system power supply is normal.</td></tr><tr><td>Off</td><td>The system power supply is abnormal.</td></tr><tr><td rowspan="2">SYS</td><td>Blinking</td><td>The system is running properly.</td></tr><tr><td>Off</td><td>The system software is not running.</td></tr><tr><td rowspan="3">ETH1/ETH2</td><td>Steady on</td><td>A link has been established on the interface.</td></tr><tr><td>Blinking</td><td>Data is being transmitted or received on the interface.</td></tr><tr><td>Off</td><td>No link is established on the interface.</td></tr></tbody></table></div></div>	Button	Description	Reset	Short press 1~3 seconds: Reboot the device. 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Off	No link is established on the interface.	<div><ul style="list-style-type: none"><li>• Fix the DIN-rail bracket to the backside of the device with screws.</li></ul><ul style="list-style-type: none"><li>• Install the device to the DIN rail.</li></ul></div> <div><ul style="list-style-type: none"><li>• After the above steps are completed, connect the Ethernet cable and power on the device.</li></ul></div>	<div><h3>Application</h3><p>Cloud visualization of solar systems</p></div>	<div><ul style="list-style-type: none"><li>• Connect the cloud IoT controller RS-485 to Solar power PoE switch RS-485 by two copper cables, and connect ETH1 (PoE IN) to the switch PoE port by the Ethernet cable.</li></ul><p><b>Note: The cloud IoT controller's default mode is solar mode, there is no need to configure it in the WEB if it is used in the solar system scenarios, you can go to Step 3 and manage on the cloud.</b></p></div> <div></div>	<div><ul style="list-style-type: none"><li>• <b>Cloud management</b></li></ul><p>Make sure your controller is networked. Enter <a href="https://cloud2.wireless-tek.com">https://cloud2.wireless-tek.com</a> in the browser and log in to the cloud, add a network, or select the existing network. Go to "Device &gt; IoT", click &lt; ADD DEVICE &gt;, enter the cloud IoT controller's SN, and click &lt; ADD &gt;. Wait a moment, you can find it in the device list and view it in "Topology".</p><p>The solar system status and power &amp; battery capacity trendline are on the device detail page.</p></div> <div><ul style="list-style-type: none"><li>• <b>Login to the management WEB</b></li></ul><p>Connect your computer to the cloud IoT controller with an Ethernet cable, and check your computer's IP address is on the same subnet as the controller.</p><p><b>Note: The controller's default fallback IP 192.168.1.88 is invalid if there is a DHCP server in the network. It will be reassigned to a new IP address by the DHCP server (such as a Router in the network). Please check the new IP address on the DHCP server and use it to log in to WEB, The default password is 12345678.</b></p></div>	<div><h3>Warranty Card</h3><table border="1"><tr><td>Username</td><td></td></tr><tr><td>Address</td><td></td></tr><tr><td>Telephone No.</td><td></td></tr><tr><td>Purchase Shop</td><td></td></tr><tr><td>Purchase Address</td><td></td></tr><tr><td>Product Model No.</td><td></td></tr><tr><td>Purchase Time</td><td></td></tr><tr><td>Serial No.</td><td></td></tr><tr><td>Dealer Signature</td><td></td></tr></table><p>•If the product defects within three months after purchase, we will provide you a new product of the same model. •If the product defects within the three-year warranty period, we will provide the professional maintenance service. •Proof of purchase and a complete product serial number are required to receive any services guaranteed as part of the limited warranty. •Any other defects that are not caused by workmanship or product quality, such as natural disasters, water damage, extreme thermal or environmental conditions, sticker damaged, warranty card losing will disqualify the product from limited warranty.</p><div></div><p>Technical Support    Company Website    Cloud Management</p><p>Wireless-Tek Technology Limited Address: Biaofan Technology Building 402, Bao'an street, Baoan District,Shenzhen City, Guangdong, China Website:www.wireless-tek.com Tel:86-0755-32811290 Email:sales@wireless-tek.com Technical Support:tech@wireless-tek.com</p><div></div></div>	Username		Address		Telephone No.		Purchase Shop		Purchase Address		Product Model No.		Purchase Time		Serial No.		Dealer Signature	
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