

WiFi Texas PoE Splitter Instructions

Your WindFall Mount ships with a pre-installed, WiFi Texas Brand Power-Over-Ethernet Splitter. WiFi Texas Model Number WT-AF-5v10w V5 OEM Lightning.

Compatible Power Injectors & PoE Switches	<p>The Lightning cable component of the PoE splitter only provides power to the iPad. Wired data transfer is not provided. For this reason, we recommend you use cost-effective passive injectors rather than more costly PoE switches.</p> <ul style="list-style-type: none"> • Recommended for use with WiFi Texas 48 volt injectors. Single port, multi.port, wall mount, and rack mount 48 volt injectors are available at find-a-poe.com. • Also compatible with 802.3af network switches. • Also compatible with auto-negotiating 802.3af network switches
Compatible Ethernet Cables	<p>CAT5e, CAT6 or CAT7 Ethernet network cable at maximum cable length of 100 meters. The Ethernet cable can be 568A or 568B style, and only 2 pairs (orange and green) are required.</p>
Setup	<ol style="list-style-type: none"> 1. Configure your switch ports to IEEE 802.3af. 2. Connect an Ethernet cable to the WiFi Texas Splitter. Connect the other end of the Ethernet cable to a port in a compatible power injector or network switch. 3. network switch. 4. Connect the Lightning connector to your Apple device

Troubleshooting

<p>“I’ve plugged it in, and nothing happens. The LED lights on the splitter’s RJ45 connector don’t turn on”</p>	<ol style="list-style-type: none"> 1. Confirm switch or injector is plugged in to the wall outlet 2. Confirm the Ethernet cable is connected to the POE side of the injector 3. If using an autonegotiating POE Switch, ensure the iPad battery is partially discharged (less than 90% battery level), then reconnect the Ethernet cable to the port on the switch. Note: Autonegotiating switches test a circuit before supplying power to the device. If the iPad is fully charged, the switch may not detect a load and shut off power to the port. <ul style="list-style-type: none"> • Confirm voltage provided by your injector and switch is between 44 and 56 volts. WiFi Texas PoE Voltage and Current Testers are available at find-a-poe.com. • Confirm you have enough power in watts to supply all the units you have on the injector.
<p>“Only one of the LED lights is on”</p>	<p>The green light indicates the device is receiving power over the Ethernet cable. The yellow light indicates the splitter is putting out power. If the yellow light is off, there’s likely a short in the splitter.</p>
<p>“When I plug in the splitter, the switch/injector starts to blink and nothing powers up”</p>	<p>Most likely there is a short in one of the cables. Disconnect Ethernet cables from all PoE Splitters. Then connect them one at time to find which cable or device has shorted out.</p>

PoE Splitter Installation

