FAQ for WMC251-1W-2T-150

Q: Can I use standard PoE switch/ injector to power up the WMC251-1W-2T?

No. The WMC251-1W-2T supports passive PoE which is not compatible with the standard PoE switch/ injector.

Q: Can I use any passive PoE injector to power up the WMC251-1W-2T?

Users cannot use any passive PoE injector to power on the WMC251-1W-2T. The circuit design [pin assignment: Pin 4 V DC+, Pin 5 Reset, Pin 7, 8 V DC-] of the WMC251-1W-2T is different from others since it has added an extra reset button on PoE Injector. Users MUST use the PoE Injector shipped with the WMC251-1W-2T; otherwise, it will cause damage to the WMC251-1W-2T.

Q: How to use external antenna with WMC251-1W-2T?

(1) Power off the WMC251-1W-2T first before connecting the external antenna to it.

(2) Please use the RF extension cable with RP-SMA (male) connector to connect your outdoor N-Type antenna with WMC251-1W-2T. (e.g. WL-SMA-0.6 or WL-SMA-6)

(3) Power on the WMC251-1W-2T, and then configure Antenna Switch to "**External**" in the **Wireless Advanced** page.

Q: What is the maximum distance between the wireless connection of the WMC251-1W-2T and the wireless IP camera?

The transmit power of the general wireless IP camera is limited to 20 dBm, so even communicating with the high power AP, the maximum transmitting distance of indoor is up to 100 meters and in outdoor open space is up to 300 meters. The actual distance is also impacted by various environmental factors.