Product Description

Pin	Signal
1	Data
2	Data
3	Data
4	Power+
5	Power+
6	Data
7	Power−
8	Power−

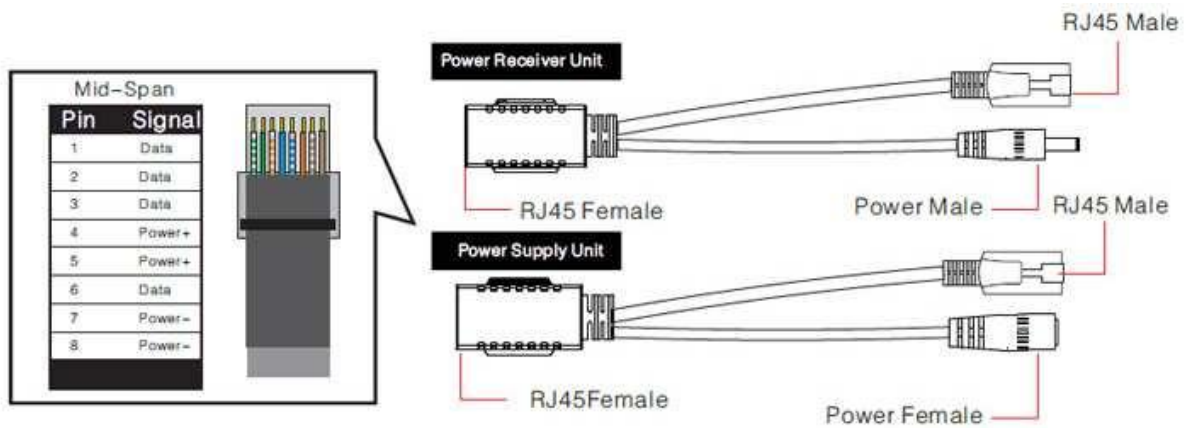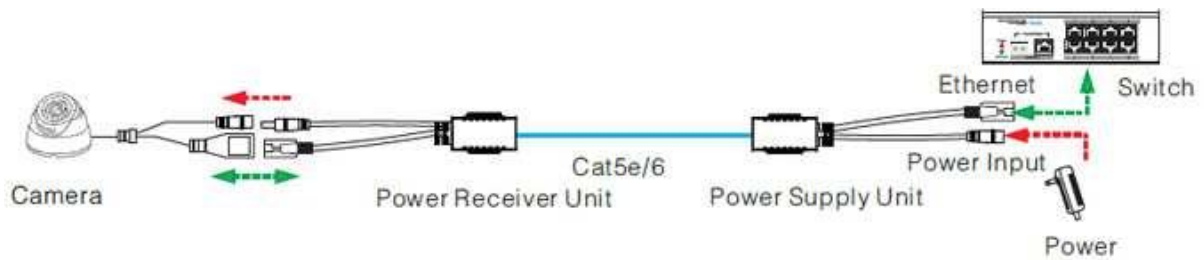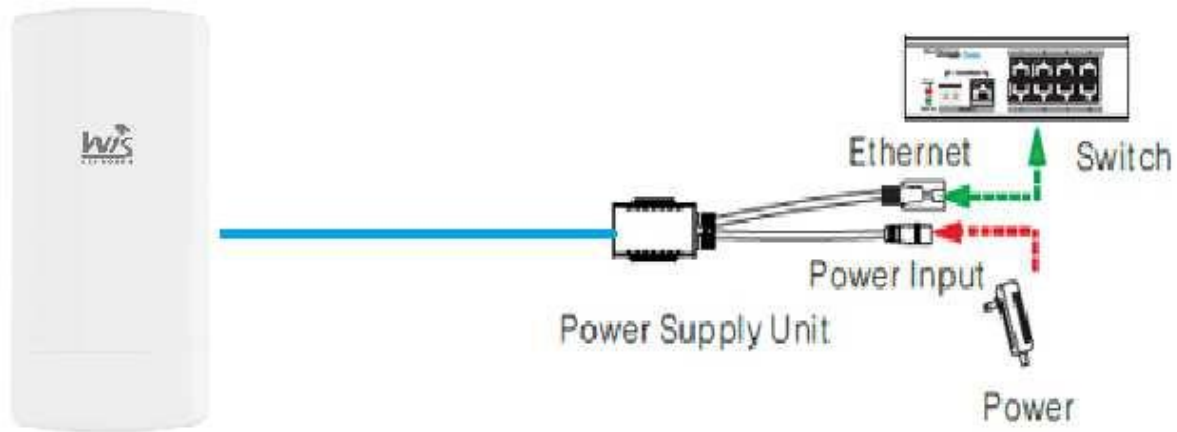## Product Deployment

Use the PoE injector to inject power over the cat5e/6 cable and splitter to split the power at the device (IP camera in this case) to power it up via an external DC jack.

Simple installation using just the Injector to power up the WISNETWORKS device.

Datasheet & Specifications

Item Description
Voltage Range 12-15 VDC
Ethernet port Lan port 10/100Mbps
Ethernet Standard IEE802.3BASE-T. IEEE802-3u 100BASE-TX
Transmission Distance 0-50m cable dependent. See table below
LED Indicators Green LED = Powered up, Yellow LED = Overcurrent protection
Operation Temperature -10DegC - 55DegC
Storage Temperature -40DegC - 85DegC
Humidity(Non-condensing) 0-95%
Dimensions (LxWxH) Main Body 41mmX24.5mm21.6MM Cable length 150MM
Material ABS Plastic
Colour Black
Weight 57g(pair)

Below table highlights the Voltage loss on a standard cat5e Network cable.
Input voltage of 15VDC
Distance/Load
1A 0.8A 0.5A 0.3A
10m
14.0V 14.2V 14.5V 14.7V
30m 11.2V 11.9V 13V 13.8V
50m 9.5V 10.6V 12.4V 13.2V

 Complied by Ian Hamlett