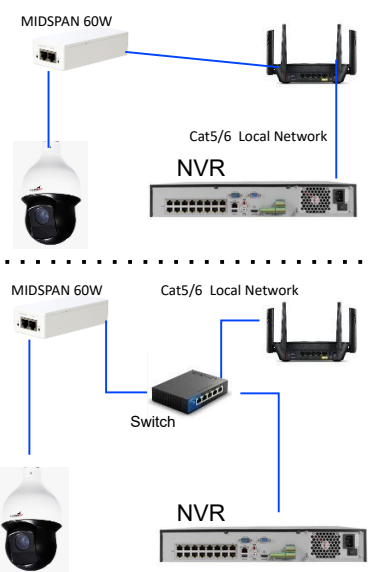
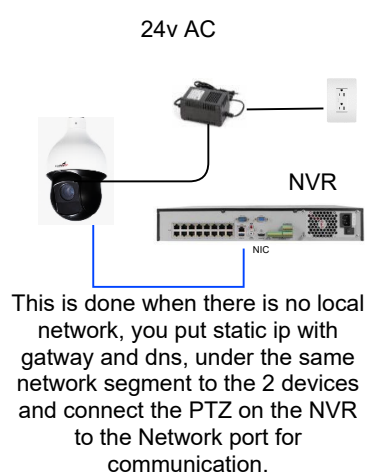
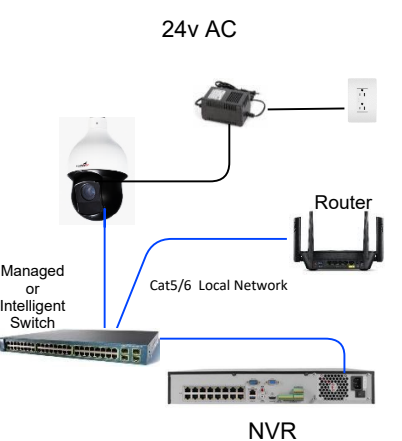
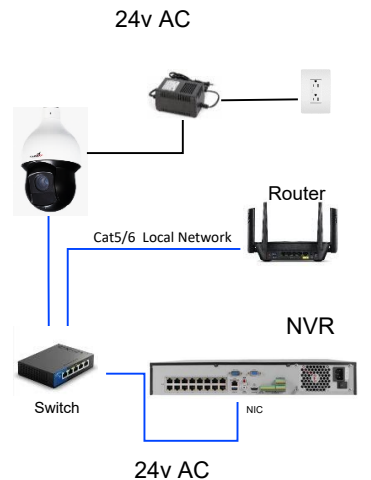
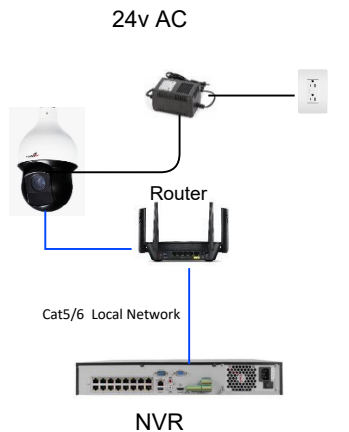
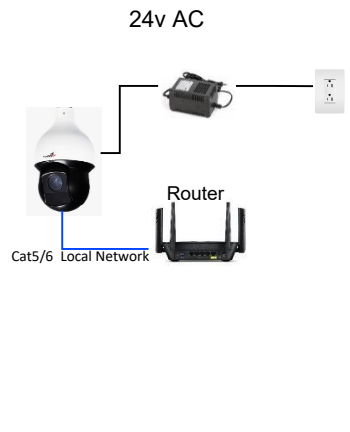
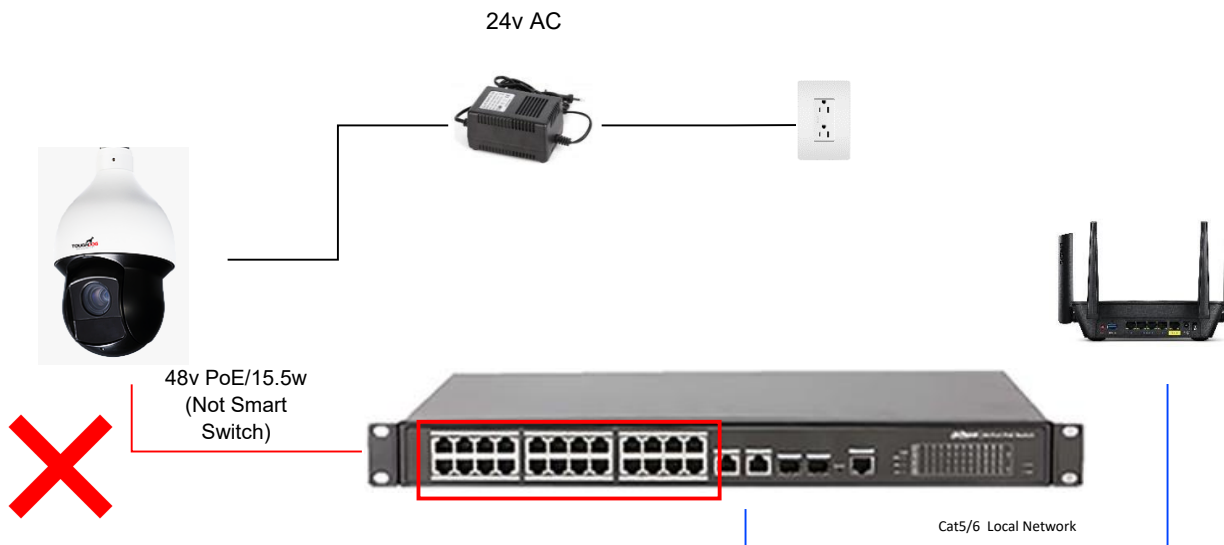
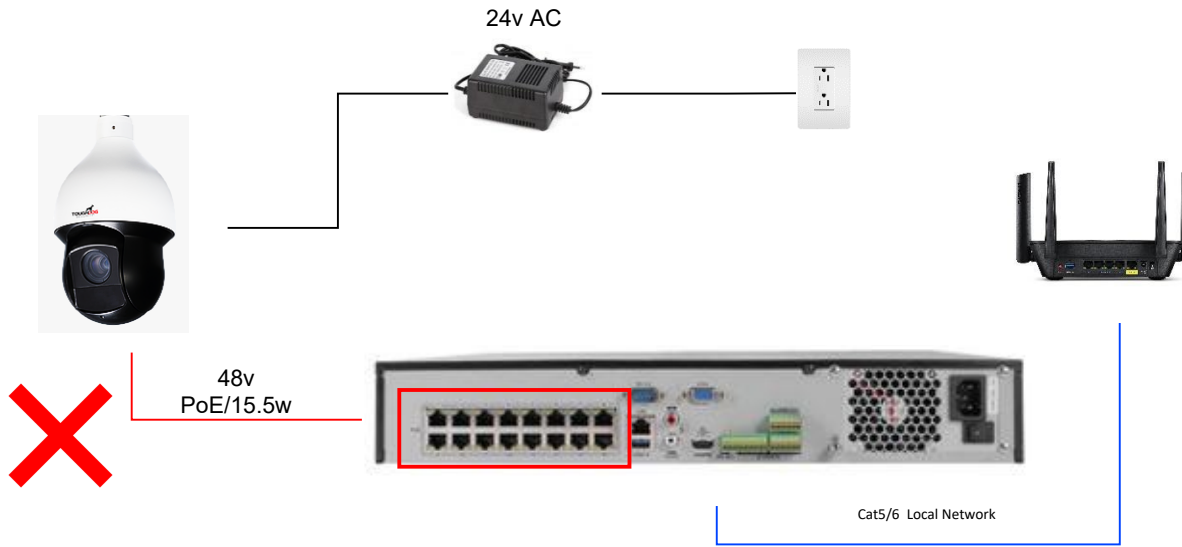


TOUGHDOG IP PTZ INSTALLATION WIRING DIAGRAM (RECOMMENDED)



- These illustrations show the best and secure way to wire a ToughDog PTZ when using a 24VAC power supply. It is recommended to avoid the use of the PoE source of the NVR.
- When the scenario mentioned previously does not fit the circumstances, a PoE Midspan 60W can be used as well (PTZ must be compatible too), see examples.
- There is an exception for the managed PoE switches, in this scenario PTZ can be connected to it (PoE must be disable on the switch interface).

TOUGHDOG IP PTZ INSTALLATION WIRING,
ON RISK
(NOT RECOMENDED)



- The PTZ by default will get PoE as first priority so in the not recommended configuration the IP PTZ will receive PoE from the recorder as well 24VAC from the power supply.
- The NVR or Switch does not control its Voltage output and grants everything assigned to the port. In turn, the ptz is receiving that voltage continuously, even if it is not using it or giving priority, the current is active.
- When practicing this type of installation everything works, but at a time unlimited the most common problems presented are burns or damage the port of the NVR or Switch, damage to the hard drive, internal damage engine or tablets PTZ