

Rules for running Siamese wire and CCTV camera installation

Do's

Run CCTV cameras up to 1,000 ft on RG59 18/2

Use twist, crimp, or compression fitting

Use 24v AC or 12v DC cameras

12v DC really should not be used for runs over 400ft or for cameras with more than 30IR illuminators that are more than 200ft away.

When in doubt always switch to 24vAC. Your camera and DVR will last much longer.

Always homerun your power with all cameras and plug transformer into same outlet as DVR

Don'ts

Never run Siamese near high voltage

Never get any closer than 3 feet to any florescent lighting

Never use patch panels or splice the siamese for any reason EVER! It will work great today and will not work in a few months as static builds up on the line.

Never bolt any camera to a metal building or metal substructure of building.

There are exceptions to every rule. However, if you break one of the above rules and have an issue we will not provide any support to fix it.