

What cable do I need...

...for the RS458 data connections to my PTZ dome?

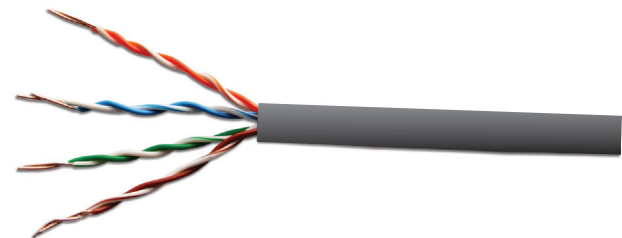
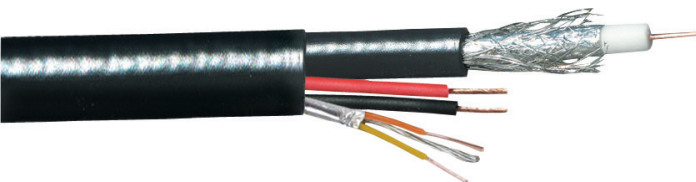
Ideally, use PTZ combo cable. Alternatively use one twisted pair in a CAT5 cable for the RS485 data connection for a PTZ dome.

The following are some examples of options available for connecting PTZ domes:

1. Use composite cable for video and power and one twisted pair in a CAT5 or RS485 data.
2. Use RG59 for video, one twisted pair in a CAT5 for RS485 data and local power feed on 2 core 3amp power cable.
3. Use one twisted pair in a CAT5 for video, one twisted pair for RS485 data and local power feed on 2 core 3amp power cable.
4. Combo cable has video, power and data incorporated into one cable.

NOTE: Do not use CAT5 for 24V AC power supply.

You do not need to run the RS485 data connection through a balun. Using a balun for data is for convenience purposes only.



Please Note

These "Technical Tips" help sheets aim to answer commonly asked questions in a concise and informative manner - they are for advice & guidance only and do not replace any of the manuals or other literature supplied with our products.

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