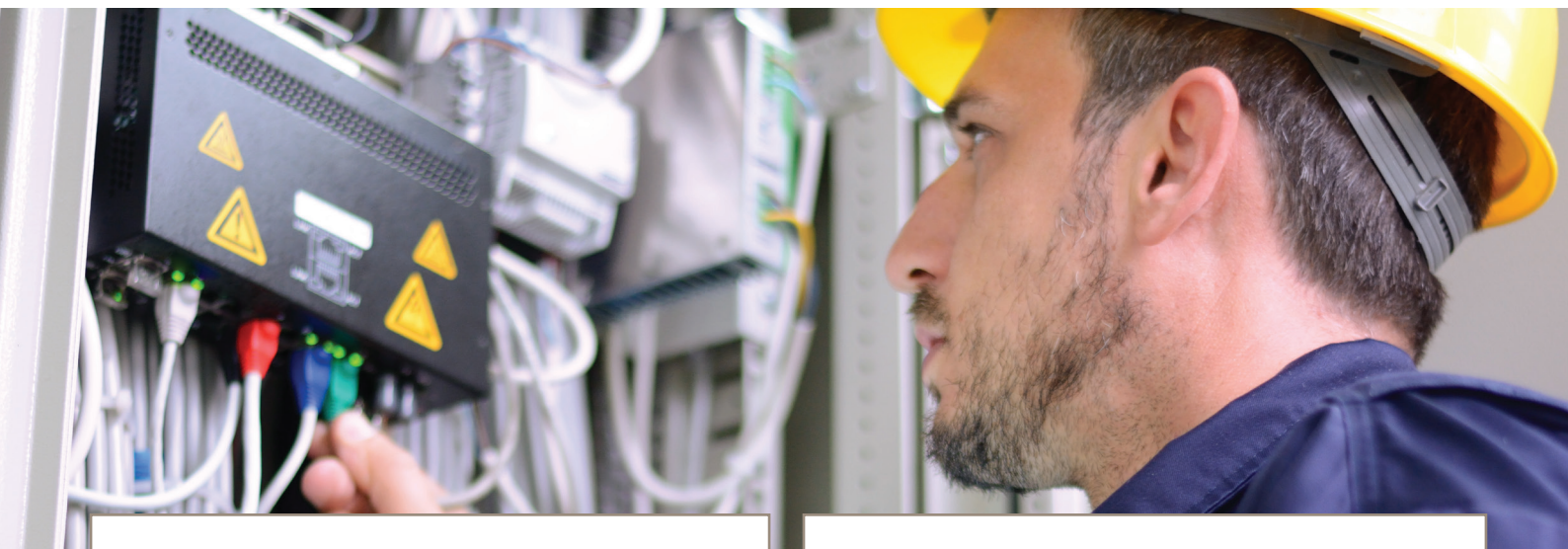


How to plan **power and connectivity** in your video surveillance system.



Plan early

Think about power and connectivity already when planning your system to avoid unpleasant surprises later on.

Types of devices

When calculating the power budget of the system, consider all components, including, e.g., midspans and PoE extenders.

Geographical location

- > **Certification** – is the power or connectivity product certified for use in your specific geographical location?
- > **Power surges** – are they common in your region? Add a surge protector to the device.
- > **Ambient temperature** – in very hot or very cold climates use a midspan with a wide temperature range.

Existing infrastructure

Use midspans to enable PoE from existing network infrastructure or adapters to bring PoE to existing coax cables.

Physical environment

- > **Outdoor installation** – choose an outdoor midspan, an outdoor network switch or an enclosure cabinet.
- > **Industrial applications** – use explosion-protected power and connectivity products or products specifically made for hazardous areas.
- > **Distance** – based on the distance between a network device, its power supply and data storage, consider using a PoE extender or a media converter.

An end-to-end solution

In sourcing components from a single vendor – including power and network connectivity – you can rest assured that all elements have been designed and tested holistically and as an end-to-end, connected solution. At Axis, you can find a complete range of power and connectivity products to make the most of your video surveillance solution.

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or print out to
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design**



For more information, visit:

www.axis.com/products/power-connectivity

