

# OLD VS NEW CAMERAS

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## Analogue (Old Cameras)

- NTSC/PAL 720 x 480 Pixels OR 2MP
- Low image quality
- Weather Proof
- Black / White Night Image
- 30m IR



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## New IP (New Cameras)

- Effective Camera Resolution 4MP – 8MP
- Excellent low-light performance with powered-by-DarkFighter technology
- Clear imaging against strong backlight due to 120 dB true WDR technology
- Built-in Microphone for Real-Time Audio Security
- Focus on Human and Vehicle Targets Classification Based on Deep Learning
- 24/7 Full Colour Imaging
- Water and Dust Resistant (IP67)
- 30m High Quality IR



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## Benefits of IP To Analogue

**Image Quality:** The image quality from IP security cameras is significantly higher than analogue, with cameras capable of recording and transmitting high-definition video. Plus, the IP cameras are more likely to have digital zoom features, which can have zoom distances over 100ft.

**Coverage Area:** A single digital camera can cover an area that would require three or even four of its analogue counterparts. As a result, you may require fewer cameras and be able to maintain security surveillance over a wider area.

**Fewer Cables Needed:** Instead of individually wiring each camera with power and then cabling each camera to the DVR, IP systems have multiple cameras connected to a switch, and then all of those cameras on the switch can be connected to the NVR with a single cable.

**Power over Ethernet (PoE):** Power over Ethernet switches enable your signal cables to provide power to the cameras as well, reducing the need for those additional cables.