ANALOG
to
DIGITAL
Microphones

a brief overview of audio technology in the security industry

ANALOG

DIGITAL

Line Level

Uses an external power supply. Ideal for adding audio to installations with exisiting cameras with long cable lengths between camera and mic.

Mic Level

Powered by camera. Ideal for adding audio to installations with existing camera.

USB

Power and audio are transferred via USB. Ideal for a direct connection to a computer.

IP Microphone

Power and audio are transferred via PoE. Ideal for camera independent network-based security. Provides analytic detection and meta-data in audio streaming.

CONNECTIONS

Confused about picking the right setup? Use this section to guide your pick.

ANALOG

DIGITAL

Connects to base station, DVR, or IP camera.

Connects directly to a USB host or network infastructure using USB or ethernet cable (Cat5/Cat6).

VIEWING & PLAYBACK

Reviewing audio is an important part of security.

Analog microphones can be monitored on-site via devices connected to base stations or viewed remotely when connected to a network-enabled IP camera.

Digital microphones can be monitored remotely on internet-connected networks.

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