



PDHVCR09

DTV to IP Camera Converter



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Coaxial Cable

DVB-t/TS
H.264/H.265



LAN Cable

IP/RTSP
H.264/H.265



IP NVR System

Can be coaxial cable transmission DTV camera image, converted to IP network camera signal, And through the Ethernet network cable, Integrated into the existing network surveillance system, And record images using a network video recorder (NVR).

If the existing surveillance system for the IP network architecture, To increase the transmission distance of more than 100m surveillance sites, And the relay switch is not added, Can be used locally DTV camera, Use the coaxial cable ultra-long-distance transmission of digital images without distortion characteristics, Pull back close to the location of NVR, Then connect the converter, Turn images into network signals and send them to NVR for immediate monitoring and recording.

Feature

- Support DTV-Cam digital TV camera.
- Conversion of DVB-t signal format of DTV-Cam to ONVIF PROFILE S IP-Cam signal format.
- Using 5C / 2V coaxial cable, DTV-Cam transmission distance of up to 1km.
- With PDHVCR07 network camera to DTV signal converter, so that IP network cameras without relay transmission distance, break the 100m limit.
- Resolution up to 1920x1080 @ 30 fps.
- H.264 compression format.
- Compliant with ccHDtv specifications.
- Compliant with RTSP protocol.

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Specifications

| Transmission | |
|-----------------------|---|
| Protocol | DVB-T |
| Control | RS-232 |
| Frequency | 177~473 MHz |
| Setup | By setting tool |
| Transmission Distance | RG6U 5C2V coaxial cable up to 1000m |
| Image | |
| Compression | H.264(MPEG-4 AVC) H.265(HEVC) |
| Resolution | 1920 x 1080 @ 30fps 640 x 360 @ 30fps |
| Settings | Brightness, contrast, color saturation, sharpness, Image adjustment, Name and Date Adjustment |
| Audio | |
| Audio stream | unidirectional |
| Audio Compression | G.711, AAC |
| Audio Input | LINE IN |

| Network | |
|------------------|--|
| Video protocol | RTSP |
| Control protocol | ONVIF PROFILES |
| Normal | |
| Shell | Metal |
| Memory | 128MB RAM · 16MB Flash |
| Input | BNC |
| Output | RJ45 |
| LED indicators | Camera, Power, Network |
| Power | DC 12V |
| Consumption | 4.5W |
| Environment | -10°C~50°C (14°F~122°F) Relative humidity 20~80% RH |
| Size | 104(L) x 90(W) x 35(H) mm |
| Weight | 271g |
| Annex | |
| Power Supply | DC 12V/2A |

* Product specifications are subject to change without notice.