

Thermal Security Monitoring

General information about ADTC-7035SM Thermal Security Monitoring Systems

ADTC-7035SM support the around-the-clock thermal security monitoring in darkness or any other harsh environment.

Embedded with cutting-edge thermal imaging technology, it provides thermal video monitoring for critical infrastructure.

Main Features:

- ✓ Shutterless technology
- ✓ Support Onvif protocol
- ✓ Support PoE
- ✓ Multiple lenses for option
- ✓ IP66 encapsulation



Technical specification of the device:

Detector Data:

- Detector type: FPA, uncooled detector
- IR resolution:384×288
- Pixel pitch:17μm
- NETD: ≤60mk@30°C
- Frequency:50Hz
- Spectral range:8-14μm

Image Performance:

- Brightness/Gain: Auto adjustment
- Polarity: Black hot/White hot
- Frozen: Yes
- Image enhancement: Yes
- Correction: Manual correction

Protection Cover:

- Structure: Aluminum alloy
- Temperature-controlled fan: Yes
- Temperature-control heater: Yes
- Encapsulation:IP66

Power System:

- External power:DC12V±20%,50/60Hz
- Power consumption:5W

Environmental Data:

- Operating temperature range:-10°C~+50°C
- Humidity:< 90%RH
- Lightning & Surge:GB/T17626.5-2008

Physical Data:

- Size:φ110mm×388mm
- Weight:1900g (with15mm lens)

Network Features:

- Networkprotocol:IPv4/v6,RTSP/RTP/RTCP,TCP/UDP,HTTP,DHCP,DNS,FTP,DDNS,PPOE,SMTP,SIP
- Web Management:Embedded Web service,which can be viewed and configured through the IE explorer
- Storage Communication protocol:CIFS, NFS
- Remote upgrade and maintenance:Support
- Integration feature:In support of Onvif/third-party protocol

