

# HANWHA- Thermal Camera TNO-3010T



## DESCRIPTION

QVGA NW Thermal Camera

## TECHNICAL CHARACTERISTICS

Brand : HANWHA

Part number : TNO-3010T

### Représentation / réalisation :

Type : IP security camera

### Réseau :

Bluetooth : N

Certification : FCC, UL, CE, EAC

AC input voltage : 24 V

Active tampering alarm : Y

Alarm input/output : Y

Audio formats supported : AAC-LC, G.711, G.711 A-law, G.711 -law, G.726

Built-in HDD : N

Card reader integrated : Y

Closest focusing distance : 0.3 m

Compatible memory cards : MicroSD (TransFlash), MicroSDHC, MicroSDXC

Composite video out : 1

Connectivity technology : Wired

DC output voltage : 12

Depth : 375.3 mm

Diameter : 14.8 cm

Ethernet interface type : Fast Ethernet

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Fixed focal length : 2.7 mm

Fixed focus : Y

Flash memory : 256 MB

Flip & mirror : Y

Form factor : Bullet
Frame rate : 30 fps
Housing material : Aluminium
IK code : IK10
Image stabilizer : Y
Internal memory : 1024 MB
International Protection (IP) code : IP66
IP address filtering : Y
Lens viewing angle, diagonal : 125.7°
Lens viewing angle, horizontal : 92°
Lens viewing angle, vertical : 65.5°
Mac operating systems supported : Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra
Maximum aperture number : 1
Maximum memory card size : 256 GB
Maximum resolution : 320 x 240 pixels
Mounting type : Wall
Networking standards : IEEE 802.1x, IEEE 802.3af
Number of cameras : 1
Operating relative humidity (H-H) : 0 - 90%
Operating temperature (T-T) : -40 - 60 °C
Power consumption (max) : 9.2 W
Power consumption (Power over Ethernet (PoE)) : 8.7 W
Power consumption (typical) : 8 W
Power source type : AC, DC, PoE
Privacy masking : Y
Product colour : White
Security algorithms : EAP-LEAP, EAP-TLS
Storage relative humidity (H-H) : 0 - 90%
Storage temperature (T-T) : -50 - 60 °C
Streaming method : Multicast, Unicast
Supported network protocols : IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP, SRTP
Thermal sensitivity (NETD) : 60 mK
USB port : Y
Video compression formats : H.264, H.265
Video motion detection : Y
Video streaming : Y
Web-based management : Y
Weight : 2.51 kg
Wi-Fi : N
Windows operating systems supported : Windows 10, Windows 7, Windows 8.1