

# HANWHA- Camera TNF-9010



## DESCRIPTION

## TECHNICAL CHARACTERISTICS

Brand : HANWHA

Part number : TNF-9010

### Représentation / réalisation :

Type : IP security camera

### Réseau :

Bluetooth : N

Alarm input/output : Y

Back Light Compensation (BLC) : Y

Bit rate control : Constant Bit Rate (CBR)/Variable Bit Rate (VBR)

Built-in HDD : N

Card reader integrated : Y

Closest focusing distance : 0.5 m

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

Composite video out : 1

Connectivity technology : Wired

Day/night mode : Y

DC output voltage : 12

Detect distance : 34.9 m

Diameter : 15.8 cm

Ethernet interface type : Fast Ethernet

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Fixed focal length : 1.08 mm

Flash memory : 512 MB

Flip & mirror : Y

Height : 80.5 mm

Highlight Compensation (HLC) : Y

Housing material : Aluminium
Identify distance : 3.5 m
Internal memory : 4096 MB
IP address filtering : Y
Lens viewing angle, diagonal : 187°
Lens viewing angle, horizontal : 187°
Lens viewing angle, vertical : 187°
Maximum aperture number : 2.2
Maximum memory card size : 512 GB
Maximum resolution : 3008 x 3008 pixels
Minimum illumination : 0.039 lx
Mounting type : Ceiling/wall
Networking standards : IEEE 802.1x
Noise reduction : Y
Number of cameras : 1
Number of lenses : 1
Number of sensors : 1
Number of users : 20 user(s)
Observe distance : 13.9 m
Operating relative humidity (H-H) : 0 - 95%
Operating temperature (T-T) : -10 - 50 °C
Optical sensor size : 25.4 / 2.3 mm (1 / 2.3»)
Pan range : -180 - 180°
Placement supported : Indoor
Power consumption (max) : 10 W
Power consumption (Power over Ethernet (PoE)) : 12.95 W
Power source type : DC, PoE
Privacy masking : Y
Product colour : White
Recognize distance : 7 m
Security algorithms : EAP-LEAP, EAP-TLS
Sensor type : CMOS
Storage relative humidity (H-H) : 0 - 95%
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, UPnP, Bonjour, LLDP, SRTP (TCP, UDP Unicast)
Total megapixels : 12 MP
Video compression formats : H.264, H.265, M-JPEG
Video motion detection : Y
Video streaming : Y
Voice codecs : G.711ulaw, G.726
Weight : 1.28 kg
White balance : ATW, AWC, Indoor, Manual, Outdoor
Wide Dynamic Range (WDR) : Y
Wi-Fi : N