

# HANWHA- IP Camera XNF-9010RVM



## DESCRIPTION

## TECHNICAL CHARACTERISTICS

|                                                                      |
|----------------------------------------------------------------------|
| Brand : HANWHA                                                       |
| Part number : XNF-9010RVM                                            |
| <b>Représentation / réalisation :</b>                                |
| Type : IP security camera                                            |
| <b>Réseau :</b>                                                      |
| 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                                                     |
| Camera shutter speed : 1/5 - 1/12000 s                               |
| Camera shutter type : Electronic                                     |
| Card reader integrated : Y                                           |
| Closest focusing distance : 0.5 m                                    |
| Compatible memory cards : MicroSD (TransFlash), MicroSDHC, MicroSDXC |
| Connectivity technology : Wired                                      |
| Day/night mode : Y                                                   |
| DC output voltage : 12                                               |
| Detect distance : 34.9 m                                             |
| Diameter : 16 cm                                                     |
| Ethernet LAN : Y                                                     |
| Ethernet LAN (RJ-45) ports : 1                                       |
| Fixed focal length : 1.08 mm                                         |
| Flash memory : 512 MB                                                |
| Flip & mirror : Y                                                    |
| Form factor : Dome                                                   |
| Frame rate : 30 fps                                                  |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height : 72 mm                                                                                                                                                                                                                           |
| Highlight Compensation (HLC) : Y                                                                                                                                                                                                         |
| Housing material : Aluminium                                                                                                                                                                                                             |
| Identify distance : 3.5 m                                                                                                                                                                                                                |
| IK code : IK10                                                                                                                                                                                                                           |
| Infrared (IR) cut-off filter : Y                                                                                                                                                                                                         |
| Internal memory : 4096 MB                                                                                                                                                                                                                |
| International Protection (IP) code : IP66                                                                                                                                                                                                |
| LED type : IR                                                                                                                                                                                                                            |
| Lens viewing angle, diagonal : 187°                                                                                                                                                                                                      |
| Lens viewing angle, horizontal : 187°                                                                                                                                                                                                    |
| Lens viewing angle, vertical : 187°                                                                                                                                                                                                      |
| Maximum aperture number : 2.2                                                                                                                                                                                                            |
| Maximum memory card size : 1000 GB                                                                                                                                                                                                       |
| Maximum resolution : 3008 x 3008 pixels                                                                                                                                                                                                  |
| Mounting type : Ceiling/wall                                                                                                                                                                                                             |
| Networking standards : IEEE 802.1x, IEEE 802.3af                                                                                                                                                                                         |
| Night vision : Y                                                                                                                                                                                                                         |
| Night vision distance : 10 m                                                                                                                                                                                                             |
| 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) : -40 - 60 °C                                                                                                                                                                                                |
| Optical sensor size : 25.4 / 2.3 mm (1 / 2.3")                                                                                                                                                                                           |
| Placement supported : Outdoor                                                                                                                                                                                                            |
| Power consumption (max) : 11 W                                                                                                                                                                                                           |
| Power consumption (Power over Ethernet (PoE)) : 12.95 W                                                                                                                                                                                  |
| Power source type : DC, PoE                                                                                                                                                                                                              |
| Product colour : White                                                                                                                                                                                                                   |
| Quality of Service (QoS) support : Y                                                                                                                                                                                                     |
| Recognize distance : 7 m                                                                                                                                                                                                                 |
| 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 : 1.1 kg                                                                                                                                                                                                                          |
| White balance : ATW, AWC, Indoor, Manual, Outdoor                                                                                                                                                                                        |
| Wide Dynamic Range (WDR) : Y                                                                                                                                                                                                             |
| Wi-Fi : N                                                                                                                                                                                                                                |