

ACE-6020R

2MP IR Dome Camera



Introducing the Samsung Hanwha Vision Wisenet ACE-6020R surveillance camera - the ultimate solution for all your security needs. You can choose the format that best suits your requirements with this versatile camera. This camera captures every detail with stunning clarity and precision.

The Samsung Vision Wisenet ACE-6020R has a lens that is 3.6mm long and has a viewing angle of 77.6 degrees, 40.3 degrees, and 91.5 degrees. This camera is great for both residential and commercial spaces.

One of the standout features of the Samsung Hanwha Vision Wisenet ACE-6020R is its advanced motion sensing capabilities. This means that the camera can detect movement nearby and send a message to your phone or other device quickly. You can be sure that you will always be in the loop, even when you are away from your property.

Another essential attribute of this camera is its superior night vision technology. In low light conditions, the camera automatically switches to black and white mode with its day and night function, delivering crystal-clear shots even in the darkest of places. Furthermore, the Samsung Hanwha Vision Wisenet ACE-6020R has a powerful infrared range of 65.6 feet (19.99 meters), so your property is safe both day and night.

Key Features

- 2MP Full HD resolution @ 30FPS
- 0.08Lux@F1.6(Color), 0Lux(B/W : IR LED on)
- 3.6mm fixed focal lens FoV H: 81° / V: 42°
- Day & Night (ICR), DWDR
- IR distance 20m(65.6 ft)
- IP67, IK10
- 12v DC power
- Transmission distance Max.500m
- Easy installation (Plug & play), Coaxial control
- Multi-protocol compatible with AHD, TVI, CVI, CVBS

Specifications



Video	
Imaging Device	1/3" CMOS
Resolution	1920x1080
Max. Framerate	30fps
Min. Illumination	Color : 0.08Lux (F1.6, 1/30sec) B/W : 0Lux (IR LED on)
Video Out	BNC: AHD/TVI/CVI/CVBS Selectable
Video Transmission Distance	300m(5C2V Coaxial Cable)

Lens	
Focal Length (Zoom Ratio)	3.6mm fixed focal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 77.6° / V: 40.3° / D: 91.5°
Min. Object Distance	2.0m(6.56ft)

Operational	
Day & Night	Auto(ICR)
Backlight Compensation	BLC
Wide Dynamic Range	DWDR
Digital Noise Reduction	2D + 3DNR
Gain Control	LOW / MIDDLE / HIGH
White Balance	ATW / AWC
Electronic Shutter Speed	AUTO(1/30~1/50,000)
Video Rotation	MIRROR/V-FLIP/ROTATE
IR Viewable Length	25m(82.02ft)
Coaxial Protocol	ACP(AHD Coax Protocol), TCP(TVI Coax Protocol), CCP(CVI Coax Protocol) CVBS: Pelco-C(Coaxitron)

Environmental & Electrical	
Operating Temperature / Humidity	-30°C~+55°C(-22°F~+131°F) / 0~90% RH
Storage Temperature / Humidity	-30°C~+60°C(-22°F~+140°F) / 0~90% RH
Certification	IP67, IK10
Input Voltage	12VDC
Power Consumption	Max 3.6W, Typical 2.9W

Mechanical	
Color / Material	White / Aluminum / Plastic
Product Dimensions / Weight	ø120x82mm(ø4.72"x3.23"), 410g(0.90lb)
Backbox	SBV-A14B

Certifications & Standards	
EMC	FCC 47 CFR 15 Subpart B Class A ICES-3(A)/NMB-3(A)
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1 IEC 62471