



Dual-lens camera with 180° panorama

- 1) 4MP (3840X1080) HD resolution, the image is clear and delicate;
- 2) Dual-lens horizontal 180°wide-angle monitoring field of view, 32 9 screen
- 3) Support real time picture-in-picture
- 4)Support wired or wireless network connection
- 5) Support infrared&floodlight, support humanoid, intelligent (Alert Zone& Alert Line etc.);
- 6) Support 2D/3D noise reduction, digital wide dynamic;
- 7) 6 dot matrix infrared light and 6 dot matrix floodlight light; infrared night vision 50 meters, floodlight full color 30 meters;
- 8) Support 2.4G wireless, 3dBi antenna, wireless transmission 30 meters;
- 9) Built-in TF card slot, maximum support 128G; support cloud storage;
- 10) Advanced Smart H.265 video compression technology, ultra-low bit rate, high-definition image quality;
- 11) Lightning protection, in line with national standard GB/T17626.5, international standard IEC61000-4-5;
- 12) Support mobile phone/tablet remote viewing (iOS, android, Harmony OS);
- 13) Support a variety of cloud technologies, realize network penetration, push alarm information to mobile phones and other functions;

SpecificationModel	Model	ICH-R22(4Mp)
Display	Image Sensor	Dual sensor, 1/2.8" Progressive Scan CMOS,Mstar 30KQ
	Video Resolution	4K ;3840X1080
	Effective Pixels	4MP
	Aspect Ratio	32:09
	Video Encoding	Smart H.265
	Video Frame Rate	1-15fps
	Video Bit Rate	Up to 1024
	Minimum Illumination	0Lux(IR ON)
Lens	Number of lenses	2 pcs
	Focal Length	4MM
	Lens Mount	M12
	Aperture Type	Fixed Aperture
	Maximum Aperture	F1.4
Fill Light	Infrared Light	6pcs 18mil IR LEDs
	Infrared Night Vision Screen	Black and White
	Night Vision Distance	30-50Mm
	Floodlight	6pcs 18mil White Light
	Floodlight Night Vision	Color
Audio Intercom	Recording sound distance	15m
	Intercom Distance	15m

Video Storage	TF Card Slot	Maximum support 128G
	Cloud Storage	Support
App	App Name	Camhipro
	APP Language	Chinese/English/Japanese/Portuguese
	Voice Broadcast	Chinese/English/Japanese/Portuguese
Terminal Equipment	Mobile Phone	Support Android/Apple/Harmony system mobile phones
	Laptop	Support Android/Apple/Harmony system tablet
	Desktop PC	Support
Smart Function	Motion Detection	Support
	Humanoid Detection	Support
	Vehicle Detection	Support
	Pet Identification	Support
	Linkage Alarm Mobile Phone Push	Support
	Linkage Device Voice Alarm	Support
Signal Transmission	Transmission Type	Wireless/Wired
	Wired Interface	1 RJ45 10M/100M adaptive Ethernet port
	Radio Frequency	2.4Ghz/5Ghz
	Wireless Distance	Unobstructed 30 meters, partition wall 10-15 meters
Packaging Specifications	Unit Size	171X152X95mm
	Net Weight	0.6kg
	24pieces/CTN	360X480X520MM
	Carton Weight	15kg

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