

H.265 Outdoor Megapixel HD IR IP speed dome

Model NO.: R-MQ705X; R-MQ705V ; R-MQ7050D



Main feature:

- Professional design for HD network camera, beautiful and delicate, best for security.
- Material: aluminum alloy, innovative heat dissipation structure, make HD camera can works well under high temperature
- 6 pcs powerful SDM array IR source, effective night vision distance is 50 meters in dark environment.
- H.265 Video compression,3 models: 2.0MP starlight ,2.0MP,5.0MP
- IR-CUT auto switch in day and night, fixed focus lens or megapixel 2.8-12mm auto focus zoom lens
- Preset position with 64 pcs programmable, 4 tour scan routes, 2 points scan.
- Horizontal 350° rotation, rotate speed 30° / second, vertical 3° - 90° rotate, speed 20° / second.
- Will not lose internal data when power off, can manual control IR LED turn on / off.
- Support ONVIF protocol.
- Optional functions: WIFI / Audio / TF Card slot / POE
- Build-in WEB browse software.
- Free P2P for remote surveillance.
- Installation method: wall mount.
- Size: 212(DIA) x 240 (Height) mm (included bracket)

Technical parameters:

Model:		R-MQ705X	R-MQ705V	R-MQ7050D
Camera	Imaging sensor:	1/2.8" COMS SONY IMX307	1/2.9 "CMOS SC2232	1/2.7"CMOS OV OS05A10
	Chip	Hi3516E_V100	Hi3516E_V100	Hi3516D
	Signal system:	PAL / NTSC adjustable		
	Scanning Mode:	Progressive scanning		
	Illumination:	Color 0.0001 Lux@F1.2	Color 0.1Lux@F1.2; black and white 0.01Lux@F1.2;	Color 0.1Lux@F1.2; black and white 0.01Lux@F1.2;
	Lens:	4mm F1.2 CS lens	3.6mm lens	4mm CS lens
	Day and night switch:	IR-CUT dual optical filters auto switch in day and night		
	Electronic shutter:	1/25s~1/10000s; automatic		
	White balance:	Auto / manual		
	DNR:	3D-DNR		
	SNR:	≥50dB(AGC OFF)		
	Privacy masking	Support		
	IR source:	6pcs SMD IR LED lights		
	Night vision distance:	50 meters (measured value without light condition)		
Standard compression	Image compression:	H264,H.265, H.265+		
	Video bit rate:	128 Kbps -- 8 Mbps; CBR / VBR adjustable		
	Audio compression:	G.711 A-Law		
	Audio bit rate:	16 bits 8kbps		
Image	Max image size:	1920×1080@15fps	1920×1080@15fps	2592*1944@15fps
		640x360@15fps	640x360@15fps	720x480@15fps

	Frame rate:	1-25 fps
	Image adjustment:	Through IE can adjust Saturation, brightness, contrast, sharpness
	Image mirroring:	Horizontal mirroring, vertical mirroring
	Scene:	Auto, indoor, outdoor
	Digital enlarge:	Can achieve through NVR, P2P HD monitoring management software
Function	Storage:	Support TF card storage (optional)
	Preset	64 pcs
	Cruise	4 pcs
	scanning	2 pcs
	Horizontal rotation	350 degree rotation
	Vertical rotation	90 degree rotation
	WDR	support
	protocol:	ONVIF
	Support protocol:	IPv4/IPv6,802.1x, HTTPS, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
	Audio :	Microphone / Speaker (optional)
	POE power supply:	Support POE power supply (optional)
	WIFI:	Support WIFI function (optional)
	Mobile App	Support iPhone、Android
Interface	Interface:	1pc RJ45 10M / 100M Adaptive Ethernet port
Basic parameter	Power input:	DC 12V±10% / POE
	Network interface	10M/100M adaptive Ethernet port
	Work environment:	-10℃ ~ 50℃, humidity is less than 80% (no condensation)
	Waterproof	IP66
	Size:	212mm x 212mm x 240mm