



SPECIFICATION

Model NO.	ITM-RDQSS200W	ITM-RDQS400W
Camera		
Image Sensor	IMX323	OV4689
Main processor	Hi3516CV300	HI3516D
Resolution	1080P	4MP
Effective Pixels	1985(H)*1105(V)	2688(H)*1520(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG	H.264/H.265/JPEG/AVI/MJPEG
TV System	PAL/NTSC	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB	≥52dB
Scanning System	Progressive	Progressive
SD Card	support 128G Micro SD	support 128G Micro SD
Video Output	Network	Network
LENS Type		
Focus Length	2.8-12mm	Board Lens 8mm
Focus Control	Manual	Manual
Lens Type	Manual	Manual
Pixels	3Mp	4Mp
Night Vision		
Infrared LED	14μ x 24PCS	14μ x 24PCS
Infrared Distance	30M	30M
IR Status	Under 10 Lux By CDS	Under 10 Lux By CDS
IR Power On	CDS Auto Control	CDS Auto Control
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP	
ONVIF	Support ONVIF 2.4	
P2P	YES, Support QR Code	
POE	Optional, Support IEEE 802.3af	
WIFI	Support, WIFI Range: No obstacles 150m Max.	
Video Delay	0.3S (Within the Lan)	
Main Stream 1	1920*1080@25fps	2560*1440@20fps
Main Stream 2	/	2304*1296@30fps
Main Stream 3	/	1920*1080@30fps
Sub Stream 1	720*480@25fps	720*480@20fps 720*480@30fps
Sub Stream 2	/	/
Sub Stream 3	/	/
Tri Stream	352*288@25fps	352*288@20fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	
Smart Phone	iPhone, iPad, Android, Android Pad	
Camera Features		
Day/Night	Color/ B&W (IR-CUT)	
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)	
Corridor Pattern	Support	
Defog Mode	Support	
BLC	Support	
WDR	Support	
Motion Detection	Support	
Privacy Masking	3 Rectangular Zone	
Recording Mode	NVR/NAS/CMS/Web	
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands	
General		
Housing	Metal, IP66	
Anti-cut Bracket	NO	
IR Cut Filter	YES	
Operation Temperature	-20℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	∅ 120 x 104(H) mm	
Weight	600g	



 SPECIFICATION

Model NO.	ITM-VDHSS200W	ITM-VDHS400W
Camera		
Image Sensor	IMX323	OV4689
Main processor	Hi3516CV300	HI3516D
Resolution	1080P	4MP
Effective Pixels	1985(H)*1105(V)	2688(H)*1520(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG	H.264/H.265/JPEG/AVI/MJPEG
TV System	PAL/NTSC	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB	≥52dB
Scanning System	Progressive	Progressive
SD Card	support 128G Micro SD	support 128G Micro SD
Video Output	Network	Network
LENS Type		
Focus Length	2.8-12mm	Board Lens 8mm
Focus Control	Manual	Manual
Lens Type	Manual	Manual
Pixels	3Mp	4Mp
Night Vision		
Infrared LED	14μ x 18PCS	14μ x 18PCS
Infrared Distance	20M	20M
IR Status	Under 10 Lux By CDS	Under 10 Lux By CDS
IR Power On	CDS Auto Control	CDS Auto Control
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP	
ONVIF	Support ONVIF 2.4	
P2P	YES, Support QR Code	
POE	Optional, Support IEEE 802.3af	
WIFI	Support, WIFI Range: No obstacles 150m Max.	
Video Delay	0.3S (Within the Lan)	
Main Stream 1	1920*1080@25fps	2560*1440@20fps
Main Stream 2	/	2304*1296@30fps
Main Stream 3	/	1920*1080@30fps
Sub Stream 1	720*480@25fps	720*480@20fps 720*480@30fps
Sub Stream 2	/	/
Sub Stream 3	/	/
Tri Stream	352*288@25fps	352*288@20fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	
Smart Phone	iPhone, iPad, Android, Android Pad	
Camera Features		
Day/Night	Color/ B&W (IR-CUT)	
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)	
Corridor Pattern	Support	
Defog Mode	Support	
BLC	Support	
WDR	Support	
Motion Detection	Support	
Privacy Masking	3 Rectangular Zone	
Recording Mode	NVR/NAS/CMS/Web	
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands	
General		
Housing	Metal, IP66	
Anti-cut Bracket	3-Axis	
IR Cut Filter	YES	
Operation Temperature	-20℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	Φ 139 x 122(H) mm	
Weight	800g	