

5MP Network Dome Camera

20M IR



Specification

Model	IQ53E5-F3
SoC Brand	Taiwan NOVATEK SoC
Image Sensor	1/2.7" 5MP CMOS Sensor ; SC530AI
Compression	Audio: G711
Onvif	Profile G / S / T
Video Streaming	Dual Streams
Video Resolution & Frame Rate	Main Stream: 2880x1620@30(25)fps, 2560x1440@30(25)fps, 2048x1536@30(25)fps, 1920x1080@30(25)fps, 1280x720@30(25)fps, 960x540@30(25)fps, 720x480@30(25)fps, 640x360@30(25)fps Sub Stream: 1280x720@30(25)fps, 960x540@30(25)fps, 720x480@30(25)fps, 640x360@30(25)fps, 360x240@30(25)fps, 320x180@30(25)fps
Video Bit Rate	64Kbps-12Mbps, Support CBR-VBR
Wide Dynamic Range	HDR Mode up to 100dB (Normal), Linear Mode 83dB (Off)
Digital Zoom	Yes
White balance	Auto / Indoor / Outdoor / Manual
Day/Night	Auto / Day mode / Night mode / External control
Shutter / Exposure Model	Auto / 1/30(25) ~ 1/10000
Digital Noise Reduction	2DNR 、 3DNR
Signal to Noise Ratio	≤ 40db(AGC Off)
OSD Display	Camera name/ Date and Time, Display position can be adjusted
Image Settings	Brightness, Saturation, Contrast, Sharpness, Image Enhancement, Anti-flicker Flip Mode Adjustable by Client Software or Web Browser
Watermark	Yes
ICR Lens	3.6mm 5MP Lens (6mm optional)
Min. illumination	0.001 Lux @F1.2 ; 0 Lux @F1.2 (IR On)
IR Range	20M IR distance
ROI (Region of Interest)	4 Zones
Privacy Mask	8 Zones
Audio In / Out	Mic. in
Alarm In / Out	No
Intelligent Detection Function	Motion Detection Optional: Video Tampering, Line Crossing Detection, Intrusion Detection, Loitering Detection
Network Interface	10M / 100M Base-TX Ethernet
Protocol	IPv4/HTTP/SMTP/DNS/DDNS/RTSP/TCP/UDP/DHCP/RTP/NTP/ARP/P2P
Network Connections	10
Browser	IE (Edge/Firefox/Chrome follow with new process)
Remote	Support Windows 11/10/8/7, App for Mac/iPhone/iPad/Android phone and Tablet PC
POE (Power over Ethernet)	Build-in ; IEEE802.3af
Waterproof	Indoor type (Plastic casing)
Working Environment	-25°C ~ 65°C, 0 ~ 90% RHG
Dimension / Weight	110(Ø) x 100(H) mm / 315g.
Power Consumption	12 VDC, max. 7 W