

DS-I450(C)

DS-I450(C) 2.8mm 4mp IR 30m Bullet IP Kamera HiWatch

Model	DS-I450(C)
Brend	Hiwatch
Növ	IP
Meqapixel	2 MP
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
Qoruma	IP67
Material	Metal



Specification

Camera

Matrix	1/3 Progressive scan CMOS
Sensitivity	0.01lux @(F1.2, AGC on), 0.028lux @(F2.0, AGC on)
Electronic shutter speed	1/3s ~ 1/100,000s, support slow shutter
Lens	2.8 mm, 4 mm, 6 mm
Lens mount	M12
Viewing angle	2.8 mm, horizontal 100°, vertical 55°, diagonal 117° 4 mm, horizontal 77°, vertical 42°, diagonal 88° 6 mm, horizontal 51°, vertical 28°, diagonal 58°
Day/Night mode	Mechanical IR cut filter with auto-switching
Adjusting the installation angle	Rotation: 0° - 360°; tilt: 0° - 180°; rotation: 0° - 360°

Compression

Video compression format	Main Stream: H.265/H.264 Sub Stream: H.265/H.264/MJPEG
H.264 profile	Baseline Profile/Main Profile/High Profile
H.265 profile	Main Profile
Video bitrate	32 kbps ~ 8 Mbps

Image

Maximum resolution	2560x1440
Main thread	20 fps @ (2560x1440, 1920x1080, 1280x720)
Additional stream	25 fps @ (640x480, 352x288, 320x240)
Image Settings	Saturation, brightness, contrast, sharpness, mirroring, privacy mask and image overlay are adjustable via client software or web browser
Image enhancement	WDR 120dB, 3D DNR, BLC, ROI
Day/Night switching	Auto/scheduled

Smart video analytics

Motion detection	Supported
Anti-sabotage	Lens shield

Net

Network storage	NAS (NFS, SMB/CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Safety	User authentication, watermarking, IP address filtering
Compatibility	ISAPI
Alarm Triggered	Detection of unauthorized activities, network interruption, IP address conflict

Interface

Network interface	1 RJ45 10M/100M Ethernet
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Basics

Nutrition	DC12V±25% / PoE(IEEE 802.3af)
Power consumption	5W max. (DC12V) 7W max. (PoE)
Working conditions	-40°C - 60°C, humidity 95% or less (non-condensing)
Moisture protection	IP67, TVS 2000B Transient Voltage Suppressor for Lightning Protection
EXIR illumination range	up to 30m, Smart IR
Housing material	Metal/Plastic
Dimensions	Ø 70mm x 172.7mm
Weight	0.28 kg