

# IP CAMERA

## HS-D063WA

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 12MP sensor, 9MP 1:1( 3000× 3000 ) @30FPS
- 10~20 M IR night view distance
- 3D DNR, digital WDR, BLC, HLC
- Built-in micro SD card slot, up to 256GB
- ICR auto switch, true day / night
- Support ROI coding
- IP 67 ingress protection
- Support smart phone, iPad, remote monitoring
- Support P2P function
- Support CVBS local video, two-way audio and PoE power supply


**RoHS** CE FC





## HS-D063WA

Camera	
Image Sensor	1 / 1.7 " Progressive Scan CMOS
Image Size	4000 × 3000
Electronic Shutter	1 / 3s~1 / 100000 s
Min. Illumination	0.01lux @F2.0, AGC ON; 0 lux with IR
Lens	1.65mm @F2.0
Horizontal view Angle	180° (wall mounting) 360° (ceiling mounting) 360° (desktop)
IR Distance	10~20 m
S/N Ratio	≥ 50dB
WDR	Digital WDR
Day & Night	ICR auto switch
BLC	YES
HLC	YES
Digital NR	3D NR
Image	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265+/H.265/H.264+/H.264 MJPEG
Main Stream	<p>Mode 1 Fisheye+Panoramic+3 PTZ Fisheye view 50Hz: 20fps@3000×3000 25fps@(2160×2160, 1920×1920,1440×1440, 960×960) Fisheye view 60Hz: 20fps@3000×3000 30fps@(2160×2160, 1920×1920,1440×1440, 960×960) Panoramic view 50Hz: 15fps@(4000×3000, 3840×2160) Panoramic view 60Hz: 15fps@(4000×3000, 3840×2160) 3PTZ view 50Hz: 15fps@(1280×720) * 3 3PTZ view 60Hz: 15fps@(1280×720) * 3</p> <p>Mode 2 Fisheye+ 4 PTZ Fisheye view 50Hz: 25fps@(3000×3000,2160×2160, 1920×1920, 1440×1440, 960×960) Fisheye view 60Hz: 30fps@(3000×3000,2160×2160, 1920×1920, 1440×1440, 960×960) 4PTZ view 50Hz: 15fps@(1280×720) * 4 4PTZ view 60Hz: 15fps@(1280×720) * 4</p> <p>Mode3 Fisheye+ 4 PTZ Fusion Fisheye view 50Hz: 25fps@(3000×3000,2160×2160, 1920×1920, 1440×1440, 960×960) Fisheye view 60Hz: 30fps@(3000×3000,2160×2160, 1920×1920, 1440×1440, 960×960) 4PTZ fusion view 50Hz: 20fps@2560×1440 4PTZ fusion view 60Hz: 20fps@2560×1440</p>
Sub Stream	Fisheye view 50Hz: 25fps@1920×1920, 960×960, 480×480 Fisheye view 60Hz: 30fps@1920×1920, 960×960, 480×480
Bit Rate	128 Kbps ~ 16 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Audio	
Audio Compression	G.711A / U
Two-way audio	YES
Storage	
SD card	Built-in micro SD card slot; up to 256GB
Network remote storage	Yes
Hardware Reset	Yes

Interfaces	
Network	RJ45
RS 485	YES
Video Output	CVBS video output ( BNC × 1)
Audio line in	Audio Line In × 1 ; Built-in MIC × 2
Audio line out	Audio Line Out × 1
Alarm Input	1CH alarm input
Alarm Output	1CH alarm output
Functions	
Remote Monitoring	web browsing, CMS remote control, NVR, APP
Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 6 users Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS, P2P, HTTP POST
Interface Protocol	ONVIF
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	Mode 1 (Wall mounting or desktop): Region intrusion/region entrance/region exiting/target counting by line (human/vehicle classification), crowd density detection Mode 1/2/3 (ceiling mounting): (Human) region intrusion/region entrance/region exiting/target counting by line, crowd density detection, heat map
General function	Watermark, video mask, heartbeat, corridor pattern, fisheye dewarping, system backup
PoE	Yes, IEEE802.3af
Ingress Protection	IP67
Others	
Power Supply	DC12V/ PoE
Power Consumption	< 10.5W
Operating Environment	-30°C to 60 °C (-22° F to 140 ° F). Humidity 95% or less (non-condensing)
Dimensions	Φ 130.6 × 46.3 mm
Weight	Approx. 516.2 g
Installation	Wall mounting, ceiling mounting, desktop
Accessories	
 <b>B632</b>	