2MP WIFI Dome IP Camera

----Human Detection Series

H.265 265	**Onvif** Onvif	**SLINK** Slink	3/2MP	Motion Detection
APP	D-WDR	Network	**0.01 Lux** Low Illumination	Human Detection

Introduction：

        Intelligent human detection network camera,Smart H.265,H.264,support two way intercom,support voice&light alert,support to draw area to alarm,ONVIF,D-WDR,3D DNR, 18 pcs IR lights board, night vision 20M,2.8-12mm Motorized lens, support TF card(512G) for local storage and reset function

Features:

● Built-in human detection algorithm
● The human detection frame 5FPS and detects 5 people at the same time
● Low power consumption, low bit rate, low latency
● H.265 efficient compression saves bandwidth and storage space
● Supports Smart IR to prevent overexposure at night
● ICR automatic switch for day and night monitor
● Support reset,TF card slot, max up to 512G
● Support 3D DNR and D-WDR
● Support automatic electronic shutter function, suitable for different monitoring environments
● Support two-way intercom,support HTTPS encrypted transmission
● Support standard Onvif access, support email, NTP services
● Change the password at the initial device boot to ensure password security
● PTZ: 0°~180° (Horizontal), 0°~60° (Vertical),

Specification：

Sensor	1/2.8" 2MP CMOS sensor
Lens	2.8-12mm Motorized lens
D&N mode	ICR switch,Auto/Color/Black&White/External Trigger
Min.illumination	0Lux (IR ON);Color: 0.01Lux,B/W:0.001Lux
W-WDR	W-WDR (Off/low/middle/high)
Light board	18 pcs IR lights, night vision 20M
3D DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/Horizontal mirroring/vertical mirroring/180°rotation
White Balance	Auto
Shutter	1/5~1/100000
Image Setting	Brightness,Contrast,Sharpness,Saturation,Chroma
Number of human detection	Can be detected simultaneously ≤ 6 human target

Detect human size	Human Pixel≥40X40
Humanoid detect rate	≥99%（The above conditions are met）
Capture response speed	≤1s
Max detection frame rate	5fps/s
False detection rate	≤1%
Detection parts	People in any posture,including the bust,head and hands
Human track	Support
Detection style	Supports dynamic human detection
Detection method	Support visible light image detection, support near infrared image detection
Detection area	Supports the specified region,full screen by default
Upload method	Private protocol upload
Trigger method	Video triggering
Video Encoding Standard	H.265/H.264
Max Resolution	Main:2304x1296@20fps，1920*1080@25fps Sub:D1(720*576),VGA(640*360)
Video Bitrate	Fixed bitrate, Variable bitrate（main stream：160Kbps-4000kbps）
Video Type	Composite streams/video streams
Audio	MIC and Speaker
Audio Encoding Standard	G.711u/64Kbps
Network Protocol	TCP/IP，HTTP，DHCP，RTSP
Protocol	ONVIF,GB28181(option）
Safety Mode	Authorized user and password,HTTPS encrypt, AES connection encrypt, RTSP verification
Motion Detection	Set detection area, set multi-level sensitivity
Occlusion Alarm	Support 1 area setting
Privacy Mask	4 areas
Schedule Linkage	Capture,TF card recording,Email,alarm output linkage
Disconnected Re-recording	Support, work with NVR
Device Anomaly Detection	Support network cable disconnection,IP conflict,illegal access alarm
OSD	Title,Time and date overlay, multi-line OSD, choose OSD color
Network	RJ45 10M/100M self-adaption, 2.4GHz
Reset	Support
TF Card	512G, MicroSD (EXT3/EXT4) local storage
Power Supply	DC12V, <6W
Working Temp	-25～55℃
Working Humidity	0～90%