X series XND-6011F





Network

XND-6011F

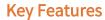
2M H.265 Dome Camera











- Built-in 2.8mm fixed lens
- Max. 60fps@all resolutions (H.265 / H.264)
- WDR (150dB), Defog
- Loitering, Directional detection, Fog detection
- Audio detection, Digital auto tracking, Sound classification
- Heatmap, People counting, Queue management
- Motion detection, Handover, Tampering
- Memory slot (Max. 256GB), PoE
- Hallway View, WiseStreamII Support
- LDC Support (Lens distortion correction)

X series XND-6011F



XND-6011F

2M H.265 Dome Camera







Specifications

Video		
Imaging Device	Size	1/2.8"
	Туре	CMOS
Resolution		1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264	60fps/50fps(60Hz/50Hz)
	MJPEG	30fps
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.55
	BW(1/30sec, 30IRE)	0.55
Video Out		USB: Micro USB Type B
Lens		
Focal Length (mm)		2.8
Max Aperture Ratio (F number)	Wide	2.0
Angular Field of View	Horizontal	107.4°
	Vertical	62.2°
	Diagonal	122°
Min. Object Distance		0.2m(0.66ft)
Lens Type		Fixed iris
Pan / Tilt / Rotate		
Pan / Tilt / Rotate Range	Pan	0°~355°
	Tilt	0°~47°
	Rotate	0°~353°
Operational		
Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, WDR, SSDR
Wide Dynamic Range (dB)		150
Digital Noise Reduction		SSNRV
Digital Image Stabilization		Support

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.





	Support
Quantity	8ea
Shape	8point Polygonal zones
Quantity	32ea
Shape	Polygonal zones
Color / Option	Gray, Green, Red, Blue, Black, White, Mosaic
	Low, Middle, High
	ATW, AWC, Manual, Indoor, Outdoor
	Support
Mode	Minimum, Maximum, Anti flicker
Speed Range	2~1/12,000sec
	Flip, Mirror, Hallway view(90°/270°)
	Analytics, Network disconnect
Frigger Occurred	File upload(image): e-mail/FTP, Notification: e-mail, Recording: SD/SDHC/SDXC or NAS recording at event triggers
	Built-in mic
Normal	Defocus detection, Motion detection, Tampering, Fog detection, Face detection, Audio detection, Sound classification, Virtual area(Lotering, Intrusion, Enter/Exit, Appear/Disappear), Virtual line(Crossing, Direction), Digital auto tracking
Normal	People counting, Queue management, Heatmap
	RJ-45(10/100BASE-T)
	H.265/H.264: Main/Baseline/High, MJPEG
	G.711 u-law /G.726 selectable,G.726(ADPCM) 8kHz,G.711 8kHz, G.726: 16kbps,24kbps,32kbps,40kbps, AAC-LC: 48kbps at 16kHz
	Manual, WiseStream II
	H.265/H.264: CBR or VBR, MJPEG: VBR
Unicast	Up to 20 users
Multicast	Support
Multiple Streaming	Up to 10 profiles
	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP(TCP, UDP Unicast), PIM-SM
ONVIF	S, G, T
Others	SUNAPI(HTTP API), Hanwha Vision Open Platform
	Shape Quantity Shape Color / Option Mode Speed Range rigger Occurred Normal Normal Unicast Multicast Multiple Streaming ONVIF

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Direct Cloud Connection	
OS / Firmware Protect User authentication Digest authentication Network authentication Network authentication HTTPS Access Control Data Protect Encryption credentials, Encrypt compress for Audit Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	
User authentication Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, I Secure Communication HTTPS Access Control IP-based access control Data Protect Encryption credentials, Encrypt compress for Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	
Network authentication Secure Communication HTTPS Access Control Data Protect Encryption credentials, Encrypt compress for Audit Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	MSCHAPv2)
Secure Communication Access Control Data Protect Encryption credentials, Encrypt compress for Audit Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	VSCHAPv2)
Access Control Data Protect Encryption credentials, Encrypt compress for Audit Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	·= =······ • • • • • • • • • • • • • • •
Data Protect Audit Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	
Audit Access / System / Event Log management Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	
Secure Storage SDcard partition encrypt(AES-256) General Memory RAM 1GB	r live recording file export
General Memory RAM 1GB	
Memory RAM 1GB	
Flash 256MB	
Edge Storage Micro SD/SDHC/SDXC Max. 256GB x 1slot	
Environmental & Electrical	
Operating Condition Temperature -10°C~+55°C(+14°F~+131°F)	
Humidity 0~90% RH(non-condensing)	
Storage Condition Temperature -30°C~+60°C(-22°F~+140°F)	
Humidity 0~90% RH(non-condensing)	
Input Voltage PoE(IEEE802.3af, Class3)	
Power ConsumptionPoEMax. 4.7W	
Mechanical	
Color	
Material Plastic	
Product Dimensions ø98.9x129.1mm(3.9x5.1")	
Product Weight 275g(0.60lb)	
Certifications & Standards	
Environment IEC/EN 63000	





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CAD Unit: mm [inch]









