

5MP Fixed Dome Network Camera

NIGHT WATCH



MODEL **WM-NC625N-TD**



KEY FEATURES

- 1/1.8" CMOS Sensor
- 5 MP Resolution (2880 × 1620)@25/20 fps (16:9)
- F1.0 Large aperture lens
- 24 Hour full color images
- Ultra Low Lux : 0.0003 Lux (F1.0, AGC ON)
- H.265, H.264, MJPEG
- 120 dB True WDR technology enables clear image in strong light scene
- White light, up to 30 m (98.4 ft.) warm light distance
- 2.8mm Fixed
- Low Power Consumption 2.8W Max
- Micro SD, up to 512 GB
- Water proof, IP67
- Built in MIC

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SPECIFICATIONS

Model	WM-NC625N-TD
IP Camera	
Max Resolution	5 Megapixel
Sensor	1/1.8" CMOS
Min. Illumination	Color: 0.0003 Lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>52 dB
WDR	120 dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	110.4°
Field of View (V)	60.5°
Field of View (D)	115.2°
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	142.4 ft (43.4 m)
DORI Distance (Observe)	57.1 ft(17.4 m)
DORI Distance (Recognize)	28.5 ft (8.7 m)
DORI Distance (Identify)	14.1 ft (4.3 m)
Video	
Video Compression	H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 5 MP (28880 × 1620), max. 25 fps; 4 MP (2688 × 1520), max. 25 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps
Video Bit Rate	128 Kbps to 6144 Kbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual streams

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Model	WM-NC625N-TD
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti clockwise
HLC	Support
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body detection)
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 256 GB
Network Storage	NAS (NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Web Browser	Plug in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built in Mic	Support
Built in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base TX Ethernet
Video Output	N/A
Certification	
EMC	CE EMC (EN 55032, EN 61000 3 3, EN IEC 61000 3 2, EN 55035) FCC (FCC 47 CFR part15 B)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)

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General	
Power	DC 12 V±25%, PoE (IEEE 802.3af) Power consumption: Max. 2.8 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø5.0" × 3.9" (Ø128 mm × 100 mm) (Ø × H)
Weight	1.39 lb (0.63 kg)
Material	Metal + Plastic
Working Environment	22 °F to 140 °F (30 °C to 60 °C), Humidity: ≤ 95% RH (non condensing)
Storage Environment	22 °F to 140 °F (30 °C to 60 °C), Humidity: ≤ 95% RH (non condensing)
Surge Protection	4 KV
Reset Button	Support

DIMENSIONS

