



TECHNO SUPPORT[®]

Securing the Future

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Network Camera

5MP WARM METAL DOME

Introducing the sophisticated IP 5MP warm metal dome camera – a pinnacle of professional indoor surveillance. With a discrete yet robust metal construction, this camera seamlessly integrates into any environment. Its high 5MP resolution guarantees unparalleled clarity, while the warm color temperature ensures lifelike visuals. Packed with features like infrared night vision, motion detection, and remote accessibility, this dome camera redefines indoor security, delivering uncompromising performance for the most demanding professional needs.



MODEL NO: TS-CCN555-DFW2N35

Main Features

- High quality imaging with 5 MP resolution Support
- humanoid and vehicle detection functions Detection
- frame 5fps, detect 5 people at the same time
- Support 3D DNR and digital WDR technology
- Efficient H.265+ compression technology
- Support Smart IR to avoid Infrared over-exposure at night
- Support screen occlusion, which can cover the privacy area
- S.265 compression format, save bandwidth and storage space
- Support ICR auto switch, achieve best result for D&N
- video Support HTTPS encrypted transmission





Specifications

Camera	
Model No	TS-CCN555-DFW2N35
Image Sensor	1/1.8 5MP large size high sensitivity sensor
Lens	Support fixed lens
D&N	Warm advanced technology with long range
D-WDR	Support D-WDR
IR Led Control	IR/Warm, auto/manual/off, support 0-100 brightness adjust
Digital Noise Reduction	3D DNR
3D DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/horizontal mirror/vertical mirror/180° flip
Lens Type	3.6mm Fixed Lens
Intelligent function	
Electronic fence	Support humanoid and vehicle detection, When enter into warning area, camera will be alarm
Cross-border detection	Support humanoid and vehicle detection, Support A→B、 B→A、 A↔B direction detection
Departure detection	Set the detection area, the device will alarm after the personnel leave for a certain period of time, and the alarm will stop after returning
Passenger flow statistics	Supports the detection of the number of people entering and leaving
Voice broadcast	Support linkage voice broadcast, voice content can be customized recording
Light alarm	Support linkage equipment lighting alarm function
NVR linkage	Support large-screen linkage video recorder, local voice, AI recording, push and other functions
Audio & Video Encoding	
Max. Resolution	5MP 2880*1624
Main Stream	5MP(2880*1624), 4MP(2560*1440), 3MP(2304*1296), 2MP(1920*1080), 1MP(1280*720)
Sub Stream	448P(800*448)/D1(704*576)/360P(640*360)/ CIF(352*288)
Framerate	5MP 20fps, 4MP 25fps, 3MP 30fps
Video adjustment	Brightness, saturation, chroma, contrast and sharpness adjustment
Video Code Rate	Fixed code rate, variable code rate(main stream:160Kbps-4000kbps)
Audio Standard	G.711u/ G.711A
Bit Rate Control	CBR/VBR



Specifications

Network	
Network protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, IP Filter
Access protocol	Support ONVIF/private protocol/CGI
Security Mode	Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification
Max users	4 (2 main stream, 2 sub stream)
Motion Detection	Set detection area, can set multi-level sensitivity
Privacy Mask Alarm	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and digest authentication for ONVIF
Privacy Mask	Support 4 areas
Schedule Linkage	Snapshot, email
Device Abnormal Inspection	Support network broken alarm, IP conflict alarm, illegal visiting alarm
Network Storage	Support 1 area
Client	VMS
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 57.0+, Firefox 52.0+
Intelligent (Traditional Algorithm)	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error), scene change detection
General	
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	DC12V /PoE (option)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, reverse polarity protection
Power Consumption and Current	12 VDC, 0.9 A, max. 10.8 W
Material	Ball Metal
Software Reset	Yes
Approval	
EMC	FCC (FCC/23M02012); CE
Safety	UL/23M02014; BIS IS 13252(PART 1):2010/ IEC 60950-1 : 2005
Environment	CE-ROHS