

# WNC4118-XD/LIU 2.8MM

## H.265 8MP IP/Network Dual Light Full Color Turret Camera



### Features

- H.265/H.264 8MP IP/Network Dual Light Full Color Turret Camera
- Up to 8 megapixel high resolution
- Max. 3840\*2160@20fps(50Hz/60Hz)
- Support RTSP&Onvif(17.2 with profile S)  
Compatible with many third-party NVRs and CMS
- Support multiply Web Browsers: IE/Firefox/Chrome/Safari etc.
- P2P Cloud service
- Free PC Client Software and Smartphone APP(P2P)
- Support Alarm Snapshot to Email and FTP
- Day/Night, AWB/MWB,BLC, 3D-DNR, Shutter, IR-CUT, D-WDR, Mirror, Image Flip etc. Functions
- **2.8mm F1.6 fixed lens**
- Water-proof: IP66
- 12V DC&PoE
- **Built in mic**
- **SD Card Slot**

### Camera

Image Sensor:	1/2.7" High sensitivity CMOS
Signal System:	PAL/NTSC
Min. Illumination:	Color: 0.05lux @(F1.6, AGC ON), 0 lux with IR or light
Shutter Time:	1/25 s to 1/10,000 s
Lens:	<b>2.8mm fixed lens</b>
Day&Night:	2pcs Homologous Dual Light (Warm Light+IR LED Light)
Image Enhancement:	BLC/3D DNR
Motion Detection:	Support
Privacy Protection:	Support(4 Self-customized Areas)
Smart function:	<b>Human detection, Vehicle detection</b>
Illumination for Infrared Switching:	0.5~3Lux
Infrared Wavelength:	850nm
Mimumum Illumination:	0 Lux(IR ON)
LED Light Distance	<b>IR 25m/Warm light 20m</b>
Wather-Proof:	<b>IP66</b>
<b>Compression Standard</b>	
Video Compression:	H.265/H.264
Video Bit Rate:	512Kbps~6144Kbps(main stream H.265) 64kbps~1024Kbps(sub stream H.265)

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Dual Streams:	Yes
Triple Streams:	No
<b>Image</b>	
Image Resolution:	main stream:3840*2160(8MP)/2596*1944(5MP) /2560*1440(4MP)/1920x1080(1080p) sub stream:720x480(D1)/640x480(VGA)/640x360/352x288(CIF)
Frame Rate:	main stream:20fps(8MP) max. sub stream:25fps max
Stream:	two streams
Image Settings:	3D NR, Image Flip, Saturation, Brightness, Contrast, Sharpness adjustable via client software, web browser or Smartphone App
Day/Night mode	support Full color mode, auto switch mode (BW with IR led), trigger mode (Humanoid triggers white light at night)
<b>Audio</b>	
Audio Compression:	G711U/G711A/AAC
Audio Bitrate	64K(G711)/16k(AAC)
Audio In/Out:	Optional (RCA socket)
Build-in MIC:	Yes
Volume adjust:	Yes
<b>Network</b>	
Network Protocols:	Http/Https, TCP/IP, IPv4/v6, UPNP, RTSP/RTMP, FTP, UDP, SMTP, NTP, DHCP, DNS, DDNS, IP Search (Support P2P, NVR, NVS etc.)
General Function:	Anti-Flicker, heartbeat, password protection, privacy mask, Watermark
System Compatibility:	ONVIF(17.2 with profile S)
On-line Viewing	Max. Support 2 Users Simultaneously
<b>Interface</b>	
Communication Interface:	1 RJ45 10M / 100M Ethernet Interface
Audio Interface:	RCA Audio input/output Interface (Optional)
Alarm in/out interface:	Support (1ch) (Optional)
SD card interface	Support TF card (micro TF card, up to 256G) (Optional)
DC Power Plug:	DC Power Female Interface/POE(optional)
<b>General</b>	
Operating Conditions:	-10 °C ~ 60 °C
	Humidity 95% or less (non-condensing)
Power Supply:	12 V DC ± 10%/PoE
Power Consumption:	12 VDC ± 10%, Max Power Consumption Less than 8W (When the infrared lamps turn on)
Weight:	0.56KG

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## H.265 8MP IP/Network Dual Light Full Color Turret Camera

### Accessory



1280ZJ-DM18  
Junction Box



1271ZJ-110  
Pendant Mounting Bracket



1272ZJ-110 Wall  
Mounting Bracket



1275ZJ  
Vertical pole mounting Bracket



1272ZJ-110B Wall  
Mounting Bracket