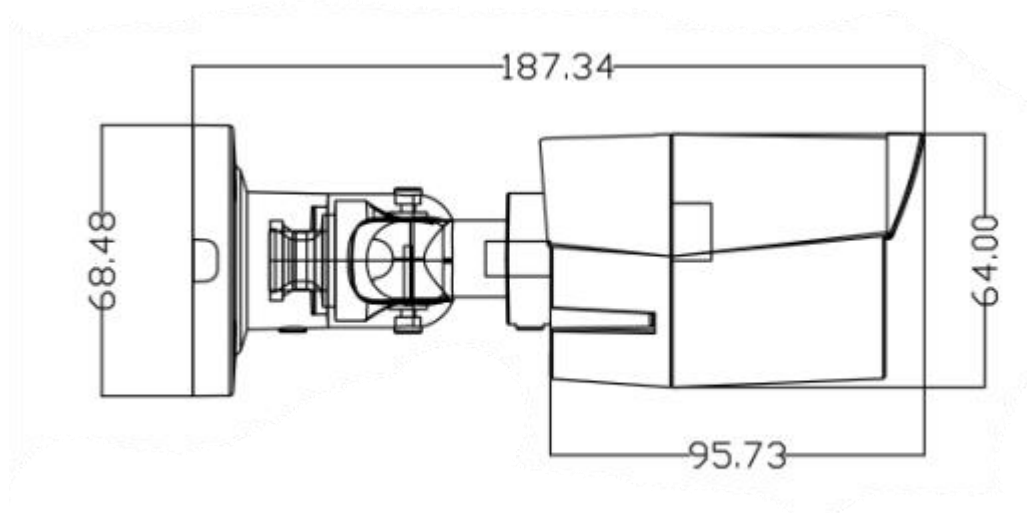


- High-performance 8.0mp 1/2" image sensor for low illumination and high image clarity
- The highest resolution can reach 3840*2160@15fps, supports down-cut to 4M and 2M resolution output
- Progressively scan CMOS, capture moving images without aliasing
- Built-in automatic day and night dual filter switching mechanism, with manual or automatic color to black and other switching methods
- Support AHD, TVI, CVI, CVBS multi-mode output, can be applied to different modes of DVR
- Support dip switch tail line mode adjustment, switching mode is simpler and faster
- Supports coaxial OSD functions, up to 11 languages, suitable for use in different countries
- support WDR, 3DNR, Strong light suppression, backlight compensation, digital watermarking, suitable for different monitoring environments
- IR waterproof camera, with inner cable mounting bracket, no need for additional bracket
- 18pcs SMD IR LED, IR distance 20 meter
- Support IP67 protection level, anti-surge, anti-static, lightning protection design



Appearance size (mm)



Specification

Model	Name	8MP IR VF Bullet HD Camera	
	Model	NIKE23N-SCAT800	NIKE23N-OTCAT800
Camera	Minimum illumination	Color: 0.005LUX	Color: 0.01LUX
		B&W: 0LUX	
	Lens	4mm/6mm	
	Sensor	8MP 1/2" CMOS	8MP 1/2.3" CMOS
	ISP	FH8556	TP3808
	Output mode	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
	Resolution	TVI: 3840*2160@15/12.5fps,2560*1440@25/30fps,1080P@25/30fps AHD: 3840*2160@15/12.5fps,2560*1440@25/30fps,1080P@25/30fps CVI: 3840*2160@15/12.5fps,2560*1440@25/30fps,1080P@25/30fps CVBS: PAL,NTSC	TVI: 3840*2160@15/12.5fps,2560*1944@20fps,2560*1440@25/30fps,1080P@25/30fps AHD: 3840*2160@15fps CVI: 3840*2160@15/12.5fps,2560*1440@25/30fps,1080P@25/30fps CVBS: PAL,NTSC
	Day and night	Dual filter switcher, AUTO/Color/B&W/EXT	SMART/Color/B&W
	WDR	WDR, dynamic range > 80db	DWDR, OFF/ON
	DNR	3D-DNR, 2D-DNR	2DNR(1-10)
	S&N	≥50db (AGC OFF)	≥48db (AGC OFF)
	AWB	PRO/GRAY WORLD/ATW/MWB	ATW/MWB
	OSD menu	OSD/Coaxial control	OSD/Coaxial control
	AE mode	GLOBE/BLC	GLOBE/BLC
	Language	Eng/Chin1/Chin2/Pycc/ESPA/Fran/POL/ITAL/PORT/JAPA/KORE	Eng/Chin
Interface	Video output	BNC	
	Power interface	5.5*2.1 DC Power interface	
	Dial switch	2 digit dialing switch, Four modes can be switched	
General specification	Working temperature and humidity	-20°C~60°C, Humidity ≤ 95%	
	power supply	DC12V ±25%	
	Power consumption	5W	
	Protection level	IP67	
	Infrared distance	20M	
	Size	187mm(L)×64mm(W)×64mm(H)	
	Weight	280g	

Effect Sample (SCAT800)

Indoor daytime:



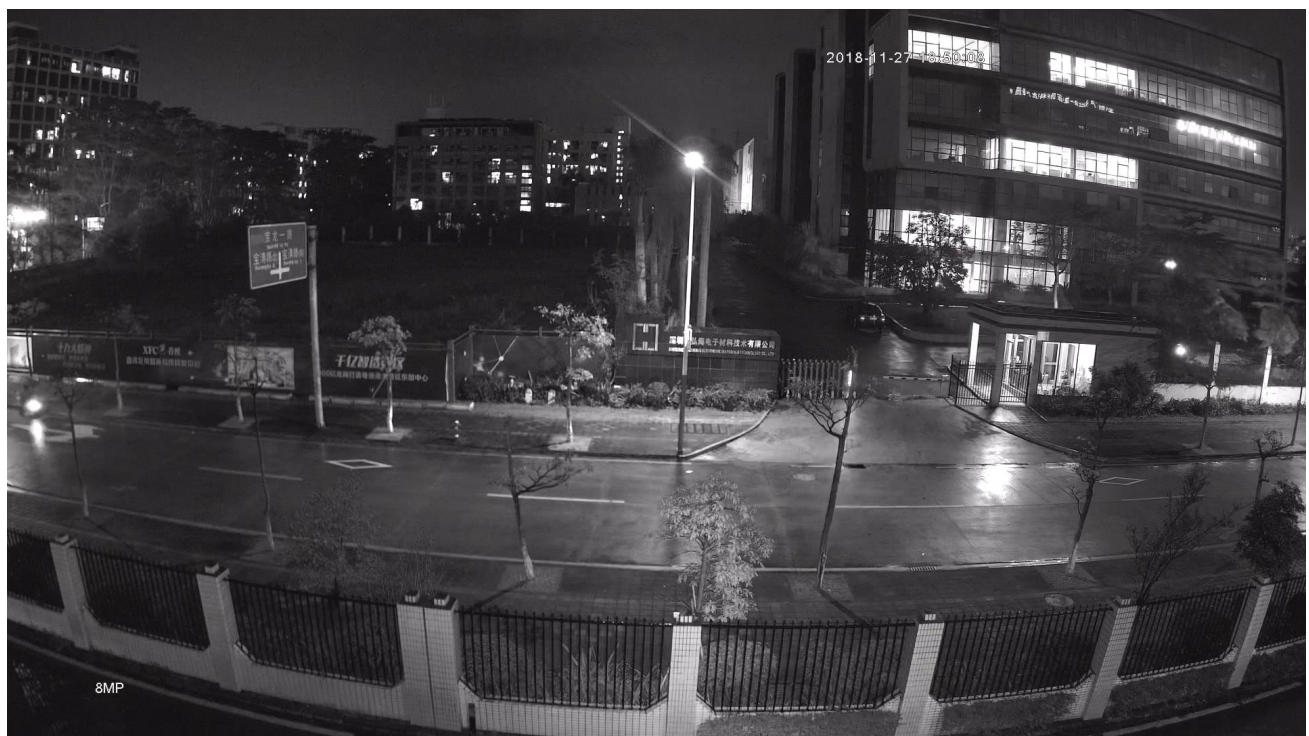
Indoor night:



Outdoor daytime :



Outdoor night :



Effect Sample (OTCAT800)

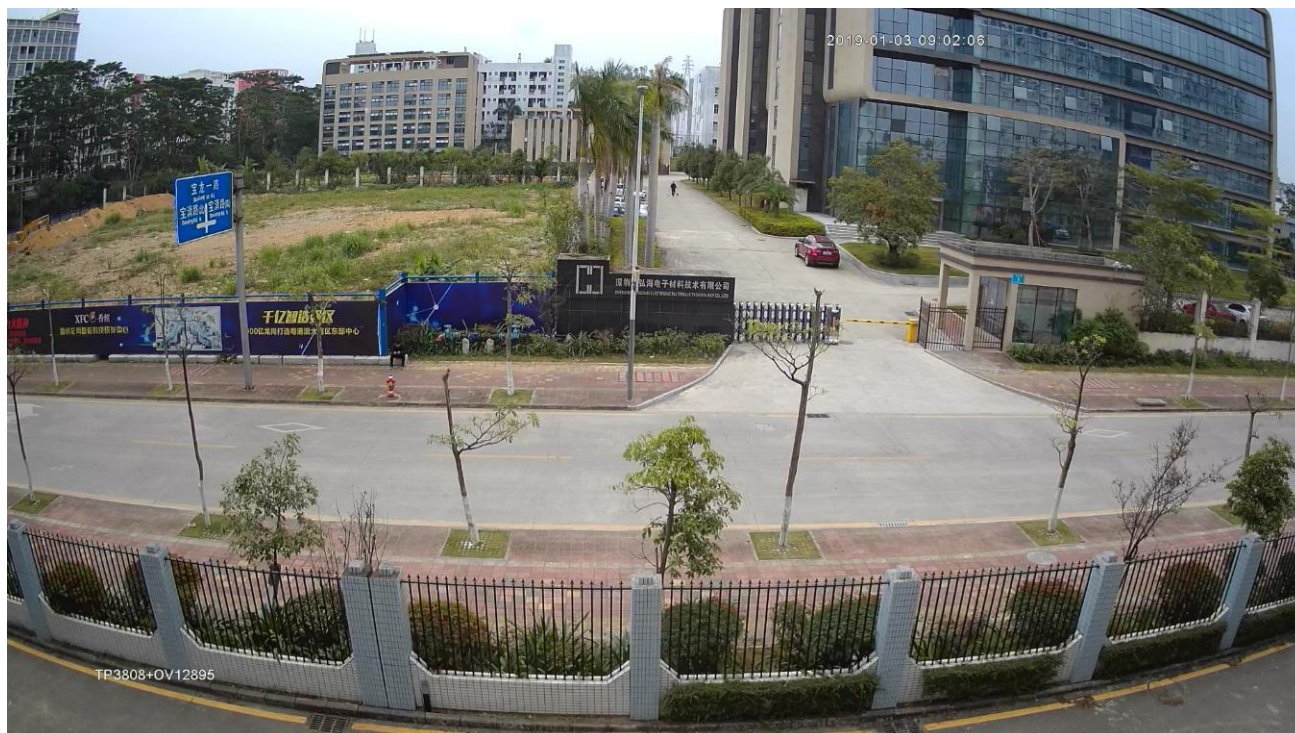
Indoor daytime:



Indoor night:



Outdoor daytime :



Outdoor night :

