

Product Features



- ▲ 2MP (1920 × 1080) H.265 coding
- ▲ Max.resolution: 1920×1080
- ▲ ICR auto switch, true day / night, ROI coding
- ▲ 3D DNR, digital WDR, HLC, BLC, defog
- ▲ 10~20m IR night view distance
- ▲ DC12V/PoE power supply
- ▲ P2P function optional
- ▲ IP 67 ingress protection
- ▲ Support dual streams
- ▲ Support mobile surveillance by smart phones with iOS and Android OS
- ▲ Intelligent analytics (optional): video blur detection, line crossing detection and region intrusion detection

ANG2020BF



H.265



WDR



Defog



HLC



BLC



PoE



Motion Detection



IP67



VCA



-20°~55°

SPECIFICATION

Camera	
Image Sensor	1 / 3.2 "CMOS
Image Size	1920×1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.012lux @F1.2, AGC ON; 0 lux with IR 0.046 lux @ F2.0, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, horizontal field of view: 93.7° 3.6 mm @F2.0, horizontal field of view: 75.8°
Lens Amount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
Interfaces	
Network	RJ45
Audio	No
Storage	No
Hardware Reset	No
Video Output	No

Functions

Remote Monitoring	Web browsing, CMS remote control
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
PoE	Yes
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Smart Alarm	Motion detection
General function	Watermark, IP address filtering, video mask, heart beat, illegal login lock
IR Distance	10~20m
Ingress Protection	IP67
Intelligent Analytics	Object removal detection, abnormal video signal detection, intrusion detection and line crossing detection (optional)

Image

Video Compression	H.265 / H.264/MJPEG
H.265 Compression Standard	Main Profile@Level4.1 High Tier
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, 480 × 240, CIF
Main Stream	60Hz : 1080P/720P(1~30fps); 50Hz : 1080P/720P(1~25fps)
Sub Stream	60Hz : D1/CIF/480 × 240 (1~30fps); 50HZ: D1/CIF/480 × 240 (1~25fps);
Third Stream	60Hz : D1/CIF/ 480x240 (1~30fps) 50HZ: D1/CIF/ 480x240 (1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Others

Power Supply	DC12V / PoE
Power Consumption	< 5W
Dimensions (mm)	162.1 × 74.8 × 73.8
Operating Environment	-20 °C ~ 55 °C (-4°F~131°F) Humidity: less than 95 % (non-condensing)
Weight (net)	Approx. 0.24KG
Installation	Ceiling mounting; Wall mounting

Dimensions

