

VBIP-4Z-PRO-E

4.0 megapixel Hi3516D + OV 4689



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The Art of Surveillance



Specifications

Camera	
Image Sensor	1/3" 4.0 megapixels Progressive OV 4689CMOS
CPU	Hisilicon 3516D
Effective Pixels	2592(H)x1520(V)
Lens	2.7-13.5mm Motorized Lens
IR Range	40m-45m IR Range
Scanning System	Progressive
Electronic Shutter Speed	Auto (1/25 ~ 1/10000s)
Min. Illumination	0.05Lux/F1.2 (Color), 0.01Lux/F1.2(B/W)
S/N Ratio	>50dB (AGC OFF)
Camera Features	
Day/Night	Auto(ICR)/Color/B/W
WDR	> 80dB digital WDR
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Video	
Compression	H.264/H.265
Resolution	2592x1520/2048x1520/ 1920x1080 D1(704x576)/VGA(640x480)/QVGA(320x240)
Frame Rate	Main Stream:2592x1520(1 ~ 20)/2048x1520/ 1920x1080(1 ~ 25/30fps) Sub Stream: VGA/QVGA(1 ~ 25/30fps)
Bit Rate	32KB ~16Mbps, support VBR, CBR
Text Overlay	Channel, Date & Time, Bit Rate
Network	
Data Storage	Video record, Picture format
Trigger	Manual, Automatic(motion detection, alarm, schedule,cycle)
Alarm data transmission	FTP, E-mail, Browser, CMS
Protocol	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPoE, SMTP, UPNP
ONVIF	ONVIF 2.4
Max. User Access	10 users, IE, Google, Firefox
Smart Phone	Windows Mobile, iPhone, iPad, Android
Auxiliary Interface	
Audio in	Support
Audio out	Support
BNC Video out	Support
Alarm in	Support
Alarm out	Support
IO Interface	Support(Reset)
General	
Power Supply	DC12V / PoE (802.3af)
Power Consumption	<3W
Working Environment	-20°C~+55°C , Less than 90% RH

Key features

- > Hisilicon Hi3516D
- > 1/3"4.0 Megapixels Progressive Scan OV 4689 CMOS
- > Max 20@4.0 Megapixels (2592*1520)
- > H.264&H.265 dual-stream encoding
- > Lens 2.7mm -13.5mm
- > IR Range: 40m-45m, 5pcs IR Array
- > 3D DNR
- > Privacy Mask, Motion Detection
- > Support Onvif 2.4 protocol