

HD1-B30

1.3 Megapixel 720P AVS-HD Technology Water-proof OSD IR HD Outdoor Box

- ◆ 1/3" 1.3Megapixel progressive scan Aptina CMOS
- ◆ AVS-HD Technology
- ◆ H.264 & MJPEG dual-stream encoding
- ◆ Max 15fps@1.3M(1280×960)&25/30fps@720P(1280×720)
- ◆ DWDR, Day/Night(ICR), 2DNR, AWB, AGC, BLC
- ◆ Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- ◆ 3.6mm fixed Lens
- ◆ Max. IR LEDs length 20m
- ◆ IP66, PoE - Power Over Ethernet



SPECIFICATIONS

CAMERA

Image Sensor	1/3" 1.3 Megapixel CMOS
Image Sensor	1/3" 1.3Megapixel progressive scan CMOS
Effective Pixels	1280(H)x960(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s
Min. Illumination	Color: 0.01LUX/F1.2, B/W: 0.005LUX/F1.2; 0LUX/F1.2(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Max. IR LEDs Length	20m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC/ HLC/ DWDR
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D
Privacy Masking	Up to 4 areas

LENS

Focal Length	3.6mm
Max Aperture	F1.8
Focus Control	Manual
Angle of View	H: 70°(46°/35°)
Lens Type	N/A
Mount Type	Board-in Type

VIDEO

Compression	H.264 / MJPEG
Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576/ 704×480) / CIF(352×288/352×240)
Frame Rate Main Stream:	1.3M(1~15fps)/720P(1 ~ 25/30fps)
Sub Stream:	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps

NETWORK

Ethernet Protocol	RJ-45 (10/100Base-T) Wi-Fi N/A IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Profile S
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android, Windows Phone

AUXILIARY INTERFACE

Power Supply	DC12V, PoE(802.3af)
Power Consumption	<5W
Working Environment	-10°C~+60°C, 10%~90%
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	Φ64.3mm×146.8mm
Weight	0.37kg