HD1-B30

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

- 1/3" 1.3 Megapixel 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\" 1.3 Megapixel progressive scan CMOS
Effective Pixels: 1280(H)\times 960(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\(^\circ\) (46\(^\circ\)/35\(^\circ\))
Lens Type: N/A
Mount Type: Board-in Type

VIDEO
Compression: H.264 / MJPEG
Resolution: 1.3M(1280\times 960) / 720P(1280\times 720) / D1(704\times 576 / 704\times 480) / CIF(352\times 288 / 352\times 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: RJ-45 (10/100Base-T) Wi-Fi N/A
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\(^\circ\)C~+60\(^\circ\)C, 10%~90%
Ingress Protection: IP66
Vandal Resistance: N/A
Dimensions: \(\Phi 64.3\text{mm}\times 146.8\text{mm}\)
Weight: 0.37kg