



VISILINK Eyeball HDW12220SP

Camera	
Image Sensor	1/2.9" 2Megapixel progressive CMOS
Effective Pixels	1920(H) x1080(V)
RAM/ROM	256MB/16MB
Scanning System	Progressive
Minimum Illumination	0.1Lux/F2.0(Color), 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30 m
IR On/Off Control	Auto/ Manual
IR LEDs	18
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8 mm
Max. Aperture	F2.0
Angle of View	H:110°, V:57°
Focus Control	Fixed
Video	
Compression	H.264+/H.264
Streaming Capability	2 Streams
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate	2M (1 ~ 25/30fps) D1/CIF(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H264:24K ~ 8192Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image	Support
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Network	
Ethernet	RJ-45 (10/100Base-T)
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS(Network Attached Storage) Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Smart Phone	iPhone, iPad, Android Phone
Electrical	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	<5.4W
Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Construction	
Casing	Metal+Plastic
Dimensions	Φ108mm×84.9mm(4.25x3.15)
Net Weight	0.23Kg
Gross Weight	0.387Kg