

FE12MP-WDRDN-360
4K IR Vandal Fisheye
Network Camera



Features:

- 360° Fisheye Camera
- H.265, H.264, MJPEG Support
- Ultra 4K Resolution
- 1.9mm 180° Panomorph Lens
- True WDR
- IR LEDs
- PoE, 12VDC
- IP66

Key Functions

- Various Dewarping Mode
- Hi-stream(Smart Codec)
- Quad Stream(H.264/H.265, MJPEG)
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Multi User Authority, IP Filtering, HTTPS, SSL
- Cross Web Browsing(IE, Safari, Firefox, Chrome)
- Defog

Distributed by:

Technical Specs:

FE12MP-WDRDN-360

IMAGE	
Lens	Motorized Varifocal 3.6~ 11mm, F1.5, P-Iris
Angle of View	87°(H) ~38°(H)
Image Sensor	1/2.5" Sony STARVIS CMOS Sensor
Min. Illumination	TBD
Scanning Mode	Progressive Scan
Wide Dynamic Range	Yes
Day and Night Mode	True D/N(Auto, Day, Night)
Noise Reduction	2DNR, 3DNR
Digital Zoom	Yes (ROI)
Exposure Control	Auto
White Balance Control	Auto, Manual
Metering Mode	Spot, Center, Average, Left, Right, Bottom
Image Effect	Flip, Mirror, Defog
Flicker Free Mode	50Hz, 60Hz
Shutter Speed	Auto(1/10,000~ 1sec)
IR Illuminator: Quantity	28 IR LEDs
Distance	Up to 30m
Motorized Lens Control	Smart Focus, Manual
VIDEO/AUDIO	
Compression	H.264(Baseline, Main, High Profile), H.265(Main Profile) MJPEG
Bitrate Control	CBR, CVBR
Resolution	3840x2160, 3072x2048, 2592x1520, 2048x1520, 1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240
Frame Rate	Max. 25/30fps(PAL/NTSC)
Streaming	Quad Stream : H.264/H.265x3, MJPEGx1
Composite Out	1.0Vp-p, 750ohm
Audio Compression	G.711
Audio Streaming	2 Way
SYSTEM	
Video Contents Analysis	TBD(Tampering, iVMD, Intrusion Detector)
Motion Detection Area	16 Programmable Area(Include Area 8, Exclude Area 8)
Privacy Mask Zone	4 Programmable Zone
Smart Codec	Hi-Stream
FTP Uploading	MJPEG
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert
Audio Alert	User Defined 3 Audio File
Login Authority	Administrator, Operator, Guest
Event Buffering: FTP	Pre : 30sec, Post : 30sec
SD Record	Pre : 10sec, Post : 60sec
Manual Trigger	4 Programmable Trigger
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Network Time Sync	NTP Server, Synchronized Computer, Manual
Software Reset	Restart, Reset, Factory Default
Hardware Factory Reset	Yes
Auto Recovery	Backup, Restore
Remote Upgrade	Web Browsing(IE, Chrome, Safari, Firefox), SmartManager
SD Recording Mode	Event, Continuous
NETWORK	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software	Web, SmartManager, Client S/W, Mobile S/W
Max. User Connection	Live : 10 Users, Playback : 3 Users
API Support	Open API, Onvif Compliance
Mobile Support	Android, iOS
EXTERNAL IN/OUT	
Video Composite Out	3pin Connector
Audio	1 Input, 1 Output(Terminal Block)
Alarm	1 Input, 1 Output(Terminal Block)
Ethernet	RJ-45(10/100Base-T)
u-SD Card	SDHC, SDXC
ETC	
Operating Humidity	0~90%RH(Non-Condensing)
Operating Temperature	-20~+50°C
Power Supply	PoE(IEEE802.3af Compliance, Class0)/12VDC
Power Consumption	TBD
Dimension	144(Ø)x98(H)mm
Net Weight	TBD
Ingress Protection	IP66

COMPLETE

CAMERAS

CONTROLLER

SOFTWARE

CREDENTIAL
READER

LOCKING
DEVICE

REX SENSOR

ACCESSORIES

POWER

Tel: 760-929-9596

Email: Sales@BlueWaveSecurity.com
BlueWaveSecurity.com