EW-IP2060BVF

IMAGE SENSOR

Image Sensor Type	CMOS
Image Sensor Size	1 inch
Camera Image Sensing capacity (Picture Mode)	2MP
Resolution	D1 (704 x 480 Pixel),HD (1280 x 720 Pixel),Full HD (1920 x 1080 Pixel),1080P (1920 x 1080),720P (1280 x 720),D1,CIF,704 × 576,640 × 480,1280x 720 (720p),,1080P(30fps),720P(30fps),720P(30 fps)
Day/Night Capable	Yes

IR illumination Range(mtr)	60

CAMERA TYPE

Type of Camera Housing	BULLET CAMERA
IP Camera	Yes
PTZ Camera	No

OPTICS

Lens Type	Motorized Varifocal
Focal Length(mm)	3 - 10
Iris Control	Yes
Focus Mode	Auto

VIDEO

Frame Rate (fps)	25,30,15,20
Video Compression	H.264,H.265,H.265+,MJPEG
Video Streaming	Triple compressed stream

PAN / TILT / ZOOM

Panning Range	NA
Pan Speed (deg/sec)	NA
Tilt Range below horizontal (deg)	NA
Tilt Range above horizontal (deg)	NA

Tilt Speed (deg/sec)	NA
Optical Zoom	NA
Digital Zoom	12X

AUDIO

Audio Support	Yes
Audio Compression	NA
Audio Streaming	NA
Number of Audio Input Channel	NA
Number of Audio Output Channel	NA
External Microphone Support	No

ALARM

Alarm Support	Yes
Number of Alarm Digital Input	NA
Number of Alarm Relay Output	NA
Pre/Post Alarm Buffer	No

SECURITY

Multi Level User ID/Password	Yes
IP Address Filtering	Yes
Encrypted Data Transmission	HTTPS (SSL/TSL)

PERFORMANCE

Minimum Illumination for Capturing Color Image	0.001 lux
Electronic Shutter Speed(sec)	1/3 to 1/10000
WDR (Wide Dynamic Range)	120 dB
SNR (Signal to Noise Ratio)	50-60
Auto Exposure	Auto Level Control

FEATURES

White Balance (Indoor/Out door/Manual Selectable)	Yes
Auto Gain Control (On/Off selectable)	Yes
Back Light Compensation	Yes
Remote Administration (Remote configuration and status using web based tool)	Yes
Remote System Update Over Network	Yes
PC Client (PC application client with a channel recording feature support)	Yes
Web Client (Viewer through HTTP system configuration)	Yes
On Screen Display in English	Yes
ONVIF Support	Yes
Presets	100
Group Touring	5

Privacy Zones	4

NETWORK AND INTERFACE

Supported Protocols	UDP,SNMP,IGMP,DHCP,RTP,RSTP,HTTP,SMTP,FTP,ICMP,HTTPS,DNS,DDNS,RTSP,RTCP,NTP,UPnP,QoS,TCP/IP, NA,PPPoE,Unicast,Multicast,802.1X,IPv4,IPv6,Bonjour,ARP,WS-discovery,WS-Security,IEEE 802.1x,PEAP,SSH,SOAP,WS-Addressing,CIFS,RTSP,LLDP,EAP-TLS,EAPoL,SIP
IP Support	Static
Signal Processing	Digital Signal Process
IPv6 ready	Yes
Wireless	No
Simultaneous Connections	4

STORAGE

On Board SD Card Support	No
SD Card Memory(GB)	NA

HOUSING

Installation Type	Indoor, Outdoor
Material of the Housing construction	Alluminium
Protection	IP 66

Vandal Resistant Housing	Yes
If Yes, IK rating	IK 10
Mounting bracket	Wall Mounted
Weight	300 gram
Dimensions (mm x mm x mm)	-

POWER SUPPLY

Power Input	24 V DC,12 V DC,PoE
Power Consumption	18 Watt
Suitable Adapter Shall be Supplied to Make the Equipment Work on 230 V (+/- 10 %), 50 Hz	Yes

OPERATING CONDITIONS

Operating Temperature Range	-20 to +50 deg C
Relative Humidity Non Condensing (%)	90

WARRANTY / SERVICES

Warranty	2 year
Time for Replacement of Defective Product During Warranty Period	72 hour
Supply of Compatible drivers and software included	Yes

ENVIRONMENTAL / CERTIFICATION

Availability of facility & infrastructure for verification of all parameters, features, and capability with Seller	Yes
Availability of facility to test signal to noise ratio of camera at 0-01 lux	Yes
Conformity to Dry Heat test at 55 degree C for 16 hours as per IS :9000 latest	Yes
Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes
Conformity to Cold test at -10 / -20 degree C for 4 hours as per IS: 9000 latest, as applicable	Yes
BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes
Availability of Type Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	No
Test Report Number and Date	-
Name and Address of Test Lab	-
Certification	FCC,CE,RoHS