

Specification of Fixed Camera

A	General	
1	Type	: Hybrid (Analog & IP), fixed bullet camera with Adaptive IR
2	Imaging Device	: 1/2.8" PS CMOS
3	Effective Pixel	: 2048(H) X 1536(V) 3.1MP
4	Minimum Illumination	: Colour: 0.05 Lux at F1.4 (30IRE, 2400°K) B/W : 0.0 Lux (IR Led ON)
5	IR Led	: Adaptive IR LED
6	IR Working Distance	: 30 Meter
7	S/N Ratio	: 56 dB
8	Analog Video Output	: CVBS: 1.0Vp-p/75 Ohm composite
B	LENS	
9	Focal Length	: Zoom, f2.8-12mm/F1.4-2.8
10	Zoom Ratio	: 4.3X optical/ 1 Sec (wide to tele)
11	Focus	: Auto Focus
12	Iris	: P Iris
13	Lens Mount	: Board mount
14	Viewing angle	: 88 to 25 degree (Horz.), 0 to 360 degree (PAN) and 0 to 90 degree (Tilt)
C	VIDEO	
15	Compression	: H.265, H.264, MJPEG
16	Frame rate Vs. Resolution	: Resolution from 2048 X 1536 to 320 X 240 at 30 FPS
17	Multistreaming	: Simultaneous dual stream based on two configuration
18	Privacy Masking	: Configurable, upto 4 region
19	Image enhancement	: Extreme WDR, Contrast: Sharpness (Auto), Brightness: Digital Image stabiliser
20	White Balance	: Auto Manual
21	Text Overlay	: User defined text on video
22	Image Orientation	: Mirror, Flip, Rotation
D	NETWORK	
23	Ethernet	: RJ 45 (10/100 Base-T)
24	IP	: IPv4, IPv6
25	Protocol	: TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMP, ARP, DNS, DDNS,DIPS, ARP, Bonjour UpnP, 3GPP, QoS, CoS, 802.1x, ONVIF
26	Security	: IP address filtering, HTTPs encryption, Password protected user levels, Anonymous login, IEEE802.1X network access control
E	ALARM	
27	Alarm trigger	: Video motion detection (10 region), OR through Digital Input
28	Alarm response	: Notify control center, Change Camera setting, Command other device, Save viedo or snapshot
29	Alarm I/O	: Input 1, Output 1 (Relay contact)
F	MISC	
30	Language	: English
31	Web viewer	: Supported browser: Internet explorer 8 or Higher,
32	Viewing & recording Software	: Offered system shall be fully compatible with our existing Net-I Ware / Viewer Software OR Cost of the viewing & recording software for 4 video Channel shall be inclusive in the cost of the offered Camera
33	Hardware & software compatibility	: ONVIF
34	Power consumption	: PoE Class 3/10W
G	Operating Environment	
35	Installation	: Outdoor
36	Operating Temp. & Humidity	: 5 Deg. C to 50 Deg. C, 80% RH or better
37	Protection	: IP 66
H	Accessories (To be supplied)	
38	Housing	: Mounting Bracket for Wall
39	Power supply	: Compatible with 230V AC
I	Make	: ACTI, HIKVISION, ALCON, CP-PLUS PELCO