

IP Camera Specification (Fixed / PTZ)	
PARAMETER	ACCEPTABLE VALUE
Image Sensor Type	Progressive Scan CMOS
Image Sensor Size	1/2.8" ~ 1/3"
Camera Image Sensing Capacity (Picture Mode)	2 MP or Better
Resolution	Full HD (1920 x 1080 Pixel) at 25/30 IPS
Day & Night Capable	Yes
IR Illumination Range (Mtr.)	200 or Better (For PTZ) 90 or Better (For Fixed)
Focal Length	4.45 ~4.7 to 142.4 ~ 150.4 or better (For PTZ) Varifocal Lens f = 8 ~ 50 mm (For Fixed)
Iris Range	F1.6 ~ F2.9 (For PTZ) 1.6 ~ 360 (For Fixed)
Electronic Shutter	1/50 ~ 1/10000 Auto
Sensitivity (at 6dB)	Color mode: 0.6 lux ; B/W mode: 0.04 lux@ 30IRE, F1.6 (For PTZ) Color mode: 0.21 lux ; B/W mode: 0.05 lux @ 30IRE, F1.2 (For Fixed)
Horizontal Angle of View	55.4 deg (Wide) ~ 3.5 deg (Tele) or Better
Frame Rate (fps)	25 or Better
Lens Type	Motorized Varifocal
Type of Camera housing	Dome type (For PTZ) Bullet Type (For Fixed)
IP Camera	Yes
Pan/Tilt Range	360 Deg Continuous / 90 Deg (For PTZ)
Optical/Digital Zoom	20X/12X or Better
Back Light Compensation	Required
White Balance	Automatic with mode selection options
Audio Support	Full Duplex or 2-way
Alarm Support	Minimum 2 Alarm I/Ps & 1 Alarm O/p (For PTZ) Minimum 1 Alarm I/P & 1 Alarm O/p (For Fixed)
Signal to Noise Ratio	>50 dB
Automatic Gain Compensation	Up to 18 dB
IR cut-filter	Yes
Installation Type	Outdoor
Protection	IP 65 or Better
Vandal resistant housing	Yes with Sun shroud
Mounting Bracket	Pole Mounted
Power Input	12/24 V DC / 24 V AC (Adapter to be provided), PoE
Operating Conditions	0 DegC to +60 DegC / 0% to 90% RH
ONVIF Support	Yes