TOMURA

PS-20IRDO-HD

HD 20X Intelligent IR Network High Speed Dome

- 2MP HD intelligent IR network
  High speed dome camera
- H.264 / MJPEG
- 1080P, 20X optical zoom, F=4.45mm-89mm
- Manual control speed: 0.1-150°/s
  Preset speed: 180°/s
- Horizontal continuous rotate 360 °, 90 °
  vertically auto rotation
- Adopt high efficiency infrared array, low
  power consumption, IR irradiation
  distance 100m
- 256 preset, 4 pattern, 8 cruise
- Lighting-proof, $DC_{12}V$, IP_{66}, Standard wall
  Mounting bracket

CAMERA	
Image Sensor	1/2.9″ ,2.43Mega CMOS Sensor
Effective Pixel	2.1 Megapixel
Video Output	1080p/30, 1080p/25, 720p/30, 720p/25
Minimum Illumination	0.5 LUX （F1.6, ICR ON）
S/N Radio	50dB
White Balance	Auto/ATW/INDOOR/OUTDOOR/ONE-CLICK/Manual
Day/Night	Auto, COLOR, B/W(ICR)
Electronic Shutter	Auto, COLOR, B/W(ICR)
AGC	Auto/Maual
Control protocol	SONY VISCA(TTL), bit rate: 9.6 kb/s, 19.2 kb/s,38.4 kb/s , stop bit: 1/2 optional
Backlight Compensation	OFF/BLC/HLC
Mirror	OFF/ H-Mirror/ V-Mirror/ Rotation

Defog	support (ON/ OFF)
2DNR	support (ON/ OFF)
LENS	
Optical Focus	20X optical zoom, 10X digital zoom total 300X
Focus Length	F=4.7mm~94mm F1.6(W)~F2.8(T)
Focus	F=4.7mm~94mm F1.6(W)~F2.8(T)
Iris	Auto / Manual
FUNCTION	
Network Protocols	HTTP,SMTP,UPnP,DNS,DDNS,NTP,RTSP,RTP,TCP,DHCP,PPPoE
Dual-stream	Support
Network Interface	RJ45 ,support 10M/100M network data
API	Support software integration open type API, Standard Protocol (Onvif）、 The third party management platform access
Web Browser	Support IE7、 IE8、 IE9、 IE10 and based on the IE core browsers
Smart phone	Support Apple/ Windows/ blackberry/ android/ symbian system moblie phone to supervise
Horizontal	360° Endless
Vertical	0°~90° Auto rotation
Rotation Speed	Manua: 0.1- 150°/sec, Preset:180°/sec
Preset Accuracy	0.1°
Soft/ hard add	Support
Address	0-255
Preset	256
Pattern	4
Cruise	8
Swing	8
Group	4
Continuous Scan	Support
Power up action	Preset/ pattem/ cruise/ group/ continuous scan/ interval
Home Function	Preset/ pattem/ cruise/ group/ continuous scan/ interval

IR irradiation distance	100M
IR irradiation angle	Adjustable by zoom
Control interface	RS-485
Protocol	Pelco-D,/Pelco-P auto identify
Bit rate	2400、4800、9600 auto identify
Alam Input	2 CH input, 1CH output
Alarm Linkage	Preset/ pattem/ cruise/ group/ continuous scan/ interval
Audio	1 CH input, 1CH output
OSD Menu	English
ENVIRONMENT	
Power supply	DC12V 5A
Power	65W
Operating Temp	'-30℃~60℃
Humidity	0%~90%
Size	415(H)*243(D)mm
Application environment	Outdoor
Water proof	IP66
Weight	10KG