



Extreme Less Latency

Extreme less network latency provides highly efficiency monitoring environments without system delay.



Multiple Profile Streaming

"Bryan" cameras support H.265/264/MJPEG Triple codec and multiple streaming capabilities.

Users can select the relevant codec to suit their individual requirement, such as, real-time monitoring, high-quality or high-efficiency recording, mobile monitoring and E-mail notification.



WDR(Wide Dynamic Range)

WDR is a powerful and ultra-advanced technology that captures cleaner and superior high resolution pictures, even where images appear dark because there is a strong back light present.



Video Analytics

Video Analytics on the "Bryan" cameras includes: Motion Detection, which detects when a change has occurred in predefined areas in the field of view, Trip zone /Enter/Exit functions, which detect if a breach has occurred in a predefined area and Tampering detection that automatically alarms when a camera is disrupted.

ISO 9001 ISO 14001 RoHS

BR-P800IRA44X-180H

Panoramic 180° High Speed WIFI Dome Autotracking Camera 44X



Laser&White Light

Laser Distance	800m
White Light	50m
Laser Angle	Full angle and adjustable, auto match with zooming
Laser Life Time	>20,000hours
Laser Wave Length	808nm

Network

Browser	Chrome8+,Firefox3.5+, IE8 and above
Audio Compression	G.711alaw/G.711ulaw/G.722/G.726/MP2L2/AAC/PCM
Network Protocol	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour
User	8, 4-level
Compatibility	SDK,ONVIF,PSIA,CGI, GBT28181

Interfaces

Network	1, 10M/100M/1000M
Wifi	support 200m
RS485	1
Alarm I/O	8/2
Audio I/O	support active preset/cruise/recording in SD card/NC/NO/FTP upload/Email
BNC	1ch input, peak value:2-2.4V[p-p],Impedance:1KΩ±10% ; 1, 1Vp-p Composite Output (75Ω/BNC)
SD Card	support Micro SD/SDHC/SDXC card(maxsupport128G)

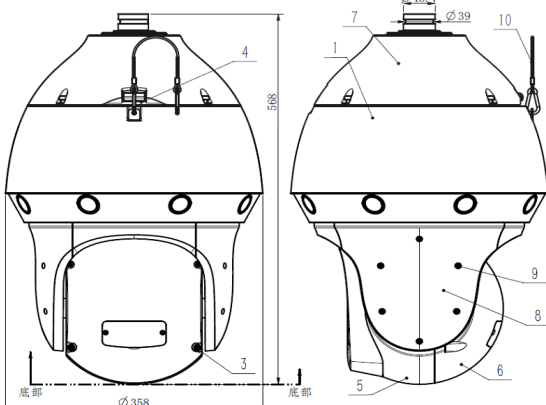
General

Power	AC24V ,65W max
Temp.&Humidity	-40°C-70°C ; Humidity < 90%
Ptotection	IP66, TVS 6000V GB/T17626.5 Class4 Lightning&Surge protection
Installation	Wall-mount, Pendant, Pole-mount
Dimension	Φ358×568mm
Weight	GW-26kg, NW-16kg

Dimension (unit:mm)

Weight

GW-26kg, NW-16kg



Specifications

ITEM	BR-P800IRA44X-180H
Activate PTZ	support
Auto-tracking	Manual/Auto/Mix
Target Tracking	30
Multiple target tracking	60 targets
Target Switch time	< 1s
Panoramic target tracking	PTZ autotracking on target via set rules
Mark	Support to click to switch on different target and continue tracking
Panoramic 3D Positioning	Auto/Manual, max 6 marks
Tracking Time Adjustable	support
Target Sensitivity	support
Click to Track	support
AEW	support, Laser-White light-speaker-autotracking-VCA
Panoramic VCA	Area Intrusion, cross line, enter, leaving
PTZ VCA	Area Detect: Intrusion/enter/leaving, loitering, crowd, running, parking, Object leaving/abandant, Video mask, Face detection, people counting, On-duty detection
Panoramic Cameras	
Sensor	1/1.9" Progressive Scan CMOS
Resolution	4096 × 1800
Main Stream	50Hz:25fps (4096×1800,3840×1680,2720×1192), 60Hz: 30fps(4096×1800,3840×1680,2720×1192);
Sub Stream	50Hz:25fps(704×320), 60Hz:30fps(704×320);
Third Stream	50Hz:25fps (1280×560), 60Hz: 30fps(1280×560)
Video Compression	265/H.264/MJPEG H.264 Baseline/Main/High Profile
Illumination	Color:0.0004 Lux @(F1.2,AGC ON) BW:0.0001Lux @(F1.2,AGC ON)
Lens	5mm
View Angle	Horizontal 180°
3D DNR	support
HLC	support
Shutter	1s~1/100000s
ROI	7
Image Enhance	EIS,Defog,BLC
PTZ Camera	
Sensor	1/1.9" Progressive Scan CMOS
Resolution	1920 × 1080
Main Stream	50Hz:50fps (1920×1080,1280×960,1280×720), 60Hz:60fps(1920×1080,1280×960,1280×720);
Sub Stream	50Hz:25fps(704×576,352×288,176×144), 60Hz:30fps(704×480,352×240,176×120);
Third Stream	50Hz:25fps(1920×1080,1280×960,1280×720,704×576,352×288,176×144), 60Hz:30fps(1920×1080,1280×960,1280×720,704×480,352×240,176×120)
Illumination	Color:0.0004Lux @(F2.2, AGC ON); BW:0.0001Lux @(F2.2, AGC ON)
Optic Zoom	5-220mm , 44x optic zoom
Zoom Speed	~7s
Horizotal Angle	61.2-2°(wide angle-tele)
minimum photographic distance	100-1000mm(wide angle-tele)
Iris	F1.5 ~ F4.8
Shutter	1s~1/100000s
SNR	≥55dB
3D DNR	support
WDR	≥120dB
HLC	support
Image Enhance	EIS,Defog,BLC
Pan Speed	Manual:0.1°-160°/s, Preset:200°/s
Tilt Speed	Manual:0.1°-120°/s, Preset:200°/s
Preset Accuracy	0.2°
Title Angle	-16~90°
Presets	500
Cruising	16 , each can include 32 presets
Guard Position	support
OSD	16x16, 32x32, 48x48, 64x64, 96x96 Date, Time, Week, Letters, PT direction
Power off backup	support

(*) Design and specifications are subject to change for product improvements without prior notice.