



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-PT1000LS32X-2M

Starlight 2MP Laser Heavy-loaded Long Range Laser PTZ



Features

- Ultra Low Light 0.002Lux
- Up to 1920X1080 High Resolution
- 2000m at Daytime and 1000m at Night-vision
- Lens 10~320mm, Optical Zoom: 32x
- Super WDR 120dB
- Auto Zoom, Focus and Preset
- Auto-focus Laser to Auto Match Distance 0.4-15
- Manually Turn ON/OFF Laser and Manual Adjustment
- Excellent Defog Performance
- TVS 6000V, IP66
- CE, FCC

Interface

BNC	1Vp-p Composite Output(75Ω)
Alarm I/O	1/1
Relay Output	1ch
Ethernet	1ch 10M/100M

Environment

Temperature	-40℃~+65℃(Laser off at Daytime)
Anti-corrosion	-40℃~+40℃(Laser on at Night)
	PH: 6.5~7.2

PTZ

Pan Range	0~360°
Pan Speed	0.01~30°/s
Tilt Range	-60~+60°
Tilt Speed	0.01~12°/s
Preset	220
Cruising	8
Pattern	8
Guard Location	Y
Protocol	TIANDY(DOME_PLUS),Pelco_P,Pelco_D

General

Power	AC24V±10%
Consumption	≤190W MAX
Environment	Temperature: -40℃~+65℃; Humidity: <95%RH
PTZ Weight	25KG
Load Mode	Top Mount
Impact Protection	IP66
Lightning Protection	Anti-surge, 4 Level(4KV) Anti-static, 3 Level(6KV by Touch, 8KV by Air)
Engineering	Full aluminium alloy material and totally sealed, with wiper
Size	760*410*227mm
IP Rate	IP66
Consumption	≤130W
Weight	23KG

Specifications

ITEM	BR-PT1000LS32X-2M
Sensor	1/2" Exmor CMOS
CPU	ARM9
OS	Linux
Pixel	2.0MP
Resolution	Major Stream: 1080P(1920×1080) Minor Stream: D1(704×576) Third Stream: CIF(352×288) PAL: 1080p@25fps, 960p@25fps, 720p@25fps, D1@25fps
Frame Rate	NTSC: 1080p@30fps, 960p@30fps, 720p@30fps, D1@30fps
WDR	120dB
HLC	Y
Noise Reduction	3D Digital
Electronic Shutter	1s~1/100000s
Mini Illumination	Color: 0.002 Lux @(F1.2,AGC ON) B&W:0.0002Lux @(F1.2,AGC ON)
Day&Night	Inter-sync, Alarm-sync, Black&White, Color and Timing
Video Spec	Configurable Brightness, Contrast and Saturation
Overlay	Support 200×200 and BMP 24Bit Picture
ROI	4 Regions
Video Enhancement	Anti-fog, Auto Gain, Margin Enhancement, BLC, Gama, Digital Anti-shaking, Corridor Mode, Sinaro Template
Video Compression	H.264/M-JPEG
Encode Type	BaseLine Profile/Main Profile
Video Bitrate	32K~16Mbps
Transmission	Triple Stream
IE Access	Built-in Web Server
Clients	≤8
Local Storage	Support max 64G MicroSD Card
Network Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTP/RTSP/IPv6/SNMP/SMTP/802.1X/QoS/HTTPS
IP Address	Static and Dynamic IP Address, Customized MTU, Network Card
OSD	Support 16×16, 32×32, 24×24, 48×48, 64×64 size; Support Time, Date and Week; Support up to 5 Areas
Authority	8 Users in 4 Levels
System Clock	Built-in Clock, Support External Sync, Time Zone Setup, NTP and DST
Remote Control	Upgrade FW Remotely, and Support Import or Export Configuration Files
Smart Alarm	Motion Detection, Mask Detection, IP Conflict, MAC Conflict
Common Function	One Button to Restore, Anti-flicker and IP Filter
IVA	Tripwire/Perimeter/Missing&Foreign Object/Loitering/Fast Moving/Facial Detection/People Counting/Crowd/Off-position
Onvif	Y

Laser	
Range	Day: 2000m, Night: 1000m
Wave Length	808nm
Output Mode	Integrated laser
Light Spot	Round
Divergence Angel	0.4°-15°(Default at 25°)
Voltage	9V
Consumption	8W
Control Mode	Intelligent control light sensors, can read ambient illumination, auto turn on/off laser, and there are 3 levels critical value adjustable
Smart-sync Focus	Intelligent servo control, laser emission angle changes continuously, night spot sync the camera zoom lens
Optical Axis Fine-tuning Mechanism	Manual
Lifetime	≥20000 hour
Lens	
Size	1/2"
Drive	DC
Focal Length	10~320mm(32X)
F Value	F2.5-F1500; F3.9-F1500
Special	Anti-shake, Anti-Fog and ROI/SVC

Dimension (unit:mm)

Weight

23KG

