



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 highefficiency recording, mobile monitoring and E-mail notification.





Specifications

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 breech has occurred in a predefined area and Tampering detection that automatically alarms when a camera is disrupted.

ISO 9001 ISO 14001 RoHS CEFC ®

BR-PT100BK2M

Outdoor Bullet IP Network PTZ Full HD Camera

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Features

•H.264 Compression

- Up to 1920x1080@30fps
- Mechanical WDR 140dB
- Smart IR, IR Range: 100m
- •10X Optical Zoom (f=5.1mm-51mm)
- IP66

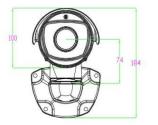
General

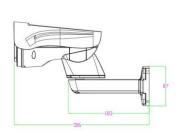
Language Operating Conditions Power Supply Power Consumption Lightning Protection Impact Protection Wiper IR LEDS Dimensions

English Spanish Korean Italian Turkish Thai Russian Polish, French, Traditional Chinese, Simplified Chinese Indoor: 0°~ +40° Outdoor: -40°~ +60° DC12V, POE+ 12.05W(IR OFF)/21.18W(IR ON) Transient voltage 6000V IP66 N/A 4PCS Array IR LEDS + 2PCS Laser Lamp 39.6x19.6x16(cm)

Dimension (unit:mm)

Weight 3Kgs





ITEM	BR-PT100BK2M
Image Sensor	1/2.9" SONY Low Illumination 2.1MP CMOS Sensor
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
	Color: 0.002 Lux @(F1.5,AGC ON)
Minimum Illumination	B/W:0.001Lux @(F1.5,AGC ON)
	0 Lux with IR
White Balance	Auto/ ATW/ Manual
AGC	Auto/ Manual
S/N Ratio	≥ 50dB
BLC	Y
HLC	Y
Smart Defog	Y
WDR	140dB
DNR	3D
Exposure Mode	Auto/ Manual/ Iris First/ Shutter First
Shutter Time	1s-1/10000s
Day& Night	Dual-ICR
Optical Zoom	10x Y
Digital Zoom	r Y
Privacy Masking OSD	
	Letters, Week, Date, Time, Total 5 Regions
Lens Focal Length	5.1mm 51mm
Focal Length Zoom Speed	5.1mm-51mm
Angle of View	Approx.<4s(Optical Wide-Tele) 55.8°(w)~3.2°(t)
Min. Working Distance	1-1.5m(Wide-Tele)
Aperture Range	F1.5-F3.0
Pan & Tilt	
Pan Range	200°
rall Kallye	Pan Manual Speed: 0.1° -200°/s
Pan Speed	Pan Preset Speed: 200°/s
Preset Accurity	±0.2°
Tilt Range	-45°~40° (Auto Flip)
	Tilt Manual Speed: -45°~40°/s
Tilt Speed	Tilt Preset Speed: 45°/s
Proportional Zoom	Rotation Speed Can Be Adjusted Automatically According to Zoom Multiples
3D Position	Y
Number of Preset	220
Scan	3
Cruise	8, up to 16 Presets per Cruise
Pattern	8, Each One With 600s Memory or 300 Orders
Power Loss Recovery	Υ
Guard Action	Preset/ Cruise/ Pattern/ Scan
PTZ Position Display	Y
Freeze Frame	Y
Infrared	
IR Distance	100m
IR Angle	Adjustable by Zoom
Interface	
Audio Input	1
Audio Output	1
Ethernet	1-ch RJ45 10M/ 100M
Alarm Input	Optional
Alarm Output	Optional
On-board Storage	Optional
BNC Output & RS485	N/A
Extension	N/A
Network	
Max.Image Resolution	1920×1080
Main Stream	1920×1080@25/30fps; 1280×960@25/30fps; 1280×720@25/30fps;1280×720@50/60fps 704×576@25/30fps;704×480@50/60fps
Sub Stream	704×576@25fps/704×480@30fps 352×288@25fps/352×240@30fps 176×144@25fps/176×120@30fps
Third Stream	352×288@25fps/352×240@30fps
	352×288@25fps/352×240@30fps H.264H/H.264M/H.264B/MJPEG
mage Compression	H.264H/H.264M/H.264B/MJPEG
mage Compression	H.264H/H.264M/H.264B/MJPEG /
mage Compression Audio Compression	H.264H/H.264M/H.264B/MJPEG / IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP
Third Stream Image Compression Audio Compression Protocols	H.264H/H.264M/H.264B/MJPEG / IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
mage Compression Audio Compression	H.264H/H.264M/H.264B/MJPEG / IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP

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

ONVIF (Profile S), SDK, CGI

System Compatibility