



# **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

# B

## **Features**

### •H.264 Compression

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

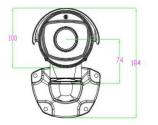
## General

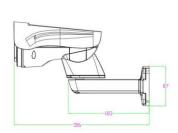
Language Operating Conditions Power Supply Power Consumption Lightning Protection Impact Protection Wiper IR LEDS Dimensions

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