



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.















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 AnalyticsVideo 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.

BR-PT100BK5M

Outdoor Bullet IP Network PTZ 5MP Camera



Features

- · H.264/H.265 Compression
- 5MP
- Mechanical WDR 140dB
- · Smart IR, IR Range: 100m
- 10X Optical Zoom (f=5.1mm-51mm)
- IP66

General

English, Spanish, Korean, Italian, Turkish, Thai, Russian Language Polish, French, Traditional Chinese, Simplified Chinese Indoor: 0°~ +40° Outdoor: -40°~ +60°

Operating Conditions Power Supply DC12V, POE+

Power Consumption 12.05W(IR OFF)/21.18W(IR ON)

Lightning Protection Transient voltage 6000V

Impact Protection IP66

Wiper

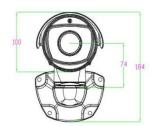
4PCS Array IR LEDS + 2PCS Laser Lamp IR LEDS

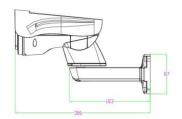
39.6x19.6x16(cm) Dimensions

Dimension (unit:mm)

Weight

3Kgs





Specifications	
ITEM	BR-PT100BK5M
Image Sensor	1/2.5" Aptina 5.1MP High Performance CMOS Sensor
Effective Pixels	5MP
Signal System	PAL/NTSC 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-1/100000s
Day& Night	Dual-ICR
Optical Zoom	10x
Digital Zoom	Υ
Privacy Masking	Υ
OSD	Letters, Week, Date, Time, Total 5 Regions

Lens Focal Length 5.1mm-51mm

Zoom Speed 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

Pan Manual Speed: 0.1° -200°/s Pan Speed Pan Preset Speed: 200°/s Preset Accurity ±0.2° -45°~40° (Auto Flip) Tilt Range

Tilt Manual Speed: -45°~40°/s Tilt Speed Tilt Preset Speed: 45°/s Proportional Zoon Rotation Speed Can Be Adjusted Automatically According to Zoom Multiples

3D Position

220 Number of Preset Scan

Cruise 8, up to 16 Presets per Cruise

Pattern 8, Each One With 600s Memory or 300 Orders Power Loss Recovery

Adjustable by Zoom

Guard Action

Preset/ Cruise/ Pattern/ Scan PTZ Position Display

Freeze Frame Infrared IR Distance 100m

Interface Audio Input Audio Output

Ethernet 1-ch RJ45 10M/ 100M Alarm Input Optional Alarm Output Optional On-board Storage Optional BNC Output & RS485 N/A

IR Angle

Max.Image Resolution

5MP@15fps; 1920×1080@25/30fps; 1280×960@25/30fps; 1280×720@25/30fps:1280×720@50/60fps Main Stream

704×576@25/30fps;704×480@50/60fps 704×576@25fps/704×480@30fps

Sub Stream 352×288@25fps/352×240@30fps 176×144@25fps/176×120@30fps Third Stream 352×288@25fps/352×240@30fp

N/A

Image Compression H.265H/H.264M/H.264B/MJPEG Audio Compression

IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP Protocol DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE

IE8/Firefox24 or above Web Browser System Compatibility ONVIF (Profile S), SDK, CGI