

2MP IP PTZ Camera

BW-PTZ20-360-25



Features

- H.265 Compression
- Up to 1920x1080@30fps
- Mechanical WDR 140dB
- Smart IR, IR Range: 100m
- Optical Zoom: 25x, Digital Zoom: 10x
- Speed Max 180°/s, -16°~90° Tilt Angle
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- VCA Tripwire/Perimeter
- TVS 6000V, Lightning/Surge 4000V Protection, IP67



Smart IR



Day & Night



ICR



Auto Backlight Compensation



Wide Dynamic Range



Resolution



Auto Gain Control



100m IR Range for Night Vision

Specifications

BW-PTZ20-360-25

CAMERA

Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002 Lux @(F1.6,AGC ON), B/W:0.001Lux @(F1.6,AGC ON)
White Balance	Auto/ ATW/ Manual
AGC	Auto/ Manual
S/N Ratio	≥ 55dB
BLC, HLC, Smart Defog	Y
WDR	140dB
DNR	3D
Exposure Mode	Auto/ Manual/ Iris First/ Shutter First
Shutter Time	1s-1/100000s
Optical Zoom, Digital Zoom	25x, 10x
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable

Lens

Focal Length	4.7mm~98mm
Angle of View	55.8°(w)~3.2°(t)
Min. Working Distance	1-1.5m(Wide-Tele)
Aperture Range	F1.5-F3.0

Pan & Tilt

Pan Range	360° Endless
Pan Speed	Pan Manual Speed: 0.1° -120°/s, Pan Preset Speed: 180°/s
Tilt Range	-16°-90° (Auto Flip)
Number of Preset	256
Scan	8
Cruise	4
Pattern	4, Each One With 180s Memory or 1000 Orders

Infrared

IR Distance	Upto 100m
-------------	-----------

Interface

Ethernet	1-ch RJ45 10M/ 100M
Alarm Input	N/A

Network

Max.Image Resolution	1920×1080
Stream Support	Main, Sub, Third Stream
Image Compression	H.265/H.264H/H.264M/H.264B/MJPEG
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/ DDNS/FTP/NTP/RTP/RTSP/SMTP
Remote Connection	5 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK, CGI

Advance

Video Analytics(VCA)	Tripwire/Perimeter
----------------------	--------------------

General

Operating Conditions	-30°C-65°C, 0~95% RHG
Power Supply, Consumption	DC12V, POE+, 18W MAX
Circuit Protection	TVS 6000V, Lightning/ Surge 4000V Protection
Impact Protection	IP67
IR LEDs	4pcs
Dimensions	372mmx222mmx222mm
	4.3KG (IP PTZ Only)
Weight	6.7KG (with Packing Box)