

# GE-PT80Z5M

5"Outdoor H265 IP Network Speed PTZ Camera 5MP



## Features

- H.264/H265 Compression
- Up to 2592x1944@30fps
- Mechanical WDR 140dB
- Smart IR, IR Range: 80m
- Optical Zoom: 22x,
- Speed Max 400°/s, -16~90° Tilt Angle
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Detection/Video Abnormal Detection"
- IP66
- 360° Endless

## Specifications

ITEM	GE-PT80Z5M
<b>Image Sensor</b>	1/2.5" Aptina 5.1MP High Performance CMOS Sensor
<b>Effective Pixels</b>	5MP 2592x1944@30fps
<b>Signal System</b>	PAL/NTSC
	Color: 0.002 Lux @(F1.5,AGC ON)
<b>Minimum Illumination</b>	B/W:0.001Lux @(F1.5,AGC ON)
	0 Lux with IR
<b>White Balance</b>	Auto/ ATW/ Manual
<b>AGC</b>	Auto/ Manual
<b>S/N Ratio</b>	≥ 50dB
<b>BLC</b>	Y
<b>HLC</b>	Y
<b>Smart Defog</b>	Y
<b>WDR</b>	140dB
<b>DNR</b>	3D
<b>Exposure Mode</b>	Auto/ Manual/ Iris First/ Shutter First
<b>Shutter Time</b>	1s-1/100000s
<b>Day&amp; Night</b>	Dual-ICR
<b>Optical Zoom</b>	22x
<b>Digital Zoom</b>	Y
<b>Privacy Masking</b>	24 Dynamic Privacy Masks Programmable; Optional Multiple Colors
<b>OSD</b>	Letters, Week, Date, Time, Total 5 Regions

Lens	
<b>Focal Length</b>	3.9mm ~85.5mm
<b>Zoom Speed</b>	Approx.<4s(Optical Wide-Tele)
<b>Angle of View</b>	55.8°(w)~3.2°(t)
<b>Min. Working Distance</b>	1-1.5m(Wide-Tele)
<b>Aperture Range</b>	F1.5-F3.0

Pan & Tilt	
<b>Pan Range</b>	360° Endless
<b>Pan Speed</b>	Pan Manual Speed: 0.1° ~240°/s Pan Preset Speed: 240°/s
<b>Preset Accuracy</b>	±0.2°
<b>Tilt Range</b>	-16°~90° (Auto Flip )
<b>Tilt Speed</b>	Tilt Manual Speed: 0.1°~240°/s Tilt Preset Speed: 240°/s
<b>Proportional Zoom</b>	Rotation Speed Can Be Adjusted Automatically According to Zoom Multiples
<b>3D Position</b>	Y
<b>Number of Preset</b>	220
<b>Scan</b>	3
<b>Cruise</b>	8, up to 32 Presets per Cruise
<b>Pattern</b>	8, Each One With 600s Memory or 300 Orders
<b>Power Loss Recovery</b>	Y
<b>Guard Action</b>	Preset/ Cruise/ Pattern/ Scan
<b>PTZ Position Display</b>	Y
<b>Freeze Frame</b>	Y

Infrared	
<b>IR Distance</b>	80m
<b>IR Angle</b>	Adjustable by Zoom

Interface	
<b>Audio Input</b>	/
<b>Audio Output</b>	/
<b>Ethernet</b>	1-ch RJ45 10M/ 100M
<b>Alarm Input</b>	Optional
<b>Alarm Output</b>	Optional
<b>On-board Storage</b>	Optional
<b>BNC Output &amp; RS485</b>	N/A
<b>Extension</b>	N/A

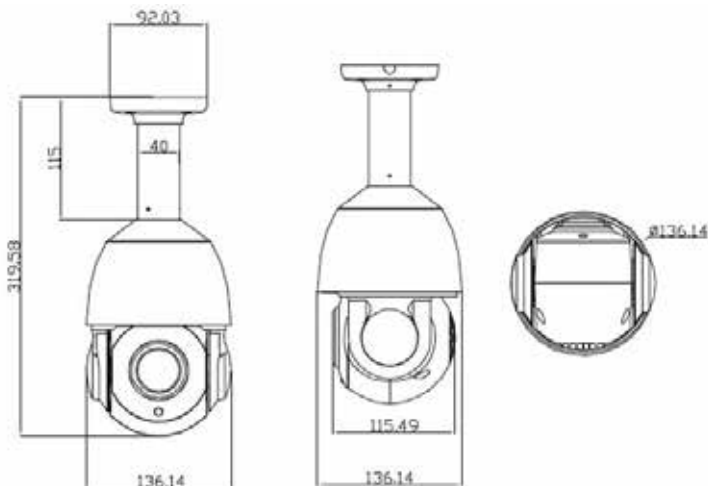
Network	
<b>Max.Image Resolution</b>	2592x1944
<b>Main Stream</b>	2592x1944@15/20fps ; 2560x1440@25/30fps ; 2048x1536@25/30fps ; 1920x1080@25/30fps
<b>Sub Stream</b>	704x576@25fps/704x480@30fps 352x288@25fps/352x240@30fps 176x144@25fps/176x120@30fps
<b>Third Stream</b>	352x288@25fps/352x240@30fps
<b>Image Compression</b>	H.265/H.264H/H.264M/H.264B/MJPEG
<b>Audio Compression</b>	/
<b>Protocols</b>	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
<b>Web Browser</b>	IE8/Firefox/24 or above
<b>System Compatibility</b>	ONVIF (Profile S), SDK, CGI

General	
<b>Language</b>	English,Spanish,Korean,Italian,Turkish,Thai,Russian Polish,French,Traditional Chinese,Simplified Chinese
<b>Operating Conditions</b>	Indoor: 0°~ +40° Outdoor: -40°~ +60°
<b>Power Supply</b>	DC12V, POE+
<b>Power Consumption</b>	12.05W(IR OFF)/21.18W(IR ON )
<b>Lightning Protection</b>	Transient voltage 6000V
<b>Impact Protection</b>	IP66
<b>Wiper</b>	N/A
<b>IR LEDs</b>	ϕ 42x6PCS
<b>Dimensions</b>	29.5x28x17(cm)

## Dimension (unit:mm)

## Weight

4.2Kgs



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

