

YK-TD20HZ

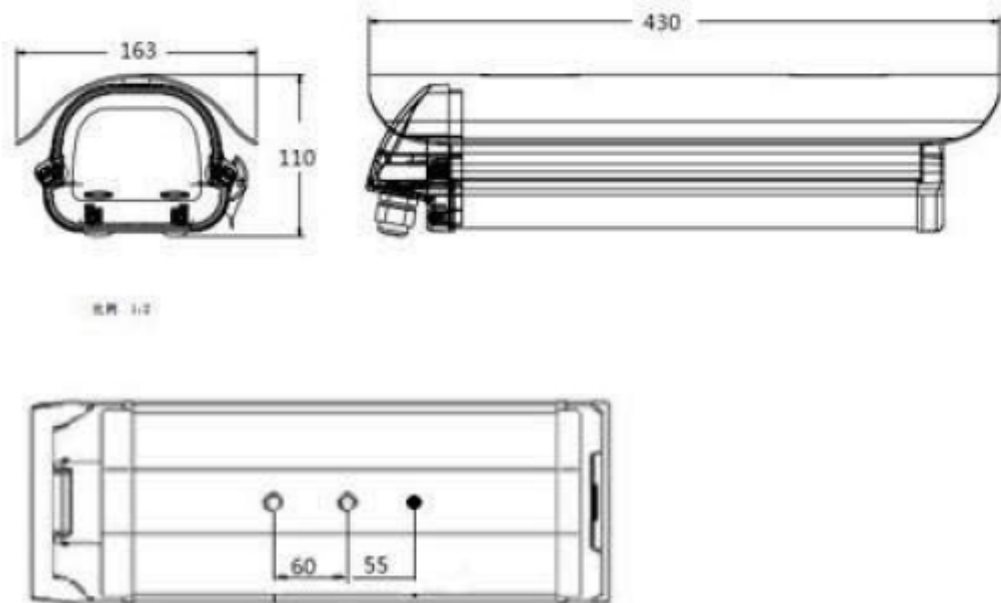
2MP 적외선 20배 줌모듈 하우징 일체형 카메라



Features

- Ultra Low Light 0.002lux
- Up to 1920X1080 High Resolution
- 20X Optical Zoom(f=5.2mm~98mm), Auto-focus
- WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Tripwire Detection
- Perimeter Detection
- 80~100m IR Range, IR Light Working Life >30000 Hours
- Tough Condition Adaptability -40℃~70℃
- IP66, Vandalproof, Wiper
- CE, FCC

Dimensions



Camera	
Image Sensor	1/2.8" Panasonic Exmor CMOS
Core Processor	ARM7 Architecture
Operating System	Embedded Linux
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux @(F1.6, 50 IRE, ICR OFF) B/W: 0.001 Lux @(F1.6, 50 IRE, ICR ON)
Shutter Time	1/1s~1/100000s
Focal Length	5.2mm~98mm
Optical Zoom	20X
Zoom Speed	<4s (Optical, Wide Angle-overlook)
Angle of View	Horizontal: 55.8°(w)~3.2°(t)
Day& Night	Dual ICR
Wide Dynamic Range	100 dB
Digital Noise Reduction	3D DNR
Focus	Auto
Compression Standard	
Video Compression	H.265, H.264 High Profile, MJPEG
Bit Rate	32K~16000Kbps
Audio Compression	G.711A, G.711U, AAC, ADPCM
Bit Rate	8K~48Kbps
Image	
Max. Image Resolution	1920x1080
Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 720)
Triple Stream	Mainstream:1080P(1920*1080) Substream:D1(704*576) 3rd stream:CIF(352*288)
Image Settings	Brightness, Saturation, Contrast, Flip Mode
HLC	Y
Corridor	Y
ROI	7 Zones
Privacy Mask	24 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
Network	
Browser	IE8、IE9、IE10、Chrome8+,Firefox3.5+
Network Storage	NAS
Video Analytics	Tripwire/Perimeter
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTP/RTSP/IPv6/SNMP/SMTP
User Permission	4 Level/32 Users
Remote Connection	2-ch Access
System Compatibility	ONVIF (Profile S), SDK
Interface	
Audio Input	1-ch
Audio Output	1-ch
Communication Interface	1-ch RJ45 10M/ 100M Ethernet Interface and 1-ch RS-485 Interface
Alarm Input	1-ch
Alarm Output	1-ch
Video Output	1-ch,1Vp-p Composite Output (75Ω/BNC)
On-board Storage	N/A
Extension	1-Micro SDHC
General	
Operating Conditions	-40℃~70℃, 0~95% RHG
Power Supply	AC24V±15%
Power Consumption	Max. 35W(IR: 29W)
Circuit Protection	TVS 6000V, Lightning/Surge 4000V Protection
Impact Protection	IP66
IR Range	80~100m
IR LEDs	6-pc Array IR LEDs
Dimensions	430mm×163mm×110mm
Weight	3.2kg (IP Camera Only); 3.6kg (with Packing Box)