Stainless Steel Network High speed dome camera
(including 2.0mp network camera, 30x16,1920*1080p)

FEATURES

☆ 304 or 316L Stainless steel material

☆ it could automatically identify camera modules.

☆ OSD menu

☆ Multiple protocol support

☆ 360° continuous pan rotation, movement speed up to 300°/sec

☆ IP68

☆ Indoor and outdoor for all weather use

☆H.264/265 main profile, support 3 code stream, ONVIF compliant .

☆ 1/1.9" Progressive Scan CMOS, 1920x1080, 30x optical zoom

☆ Ex-marking:　Exd Ⅱ CT6 / DIP A20 TA, T6 & IP68

DESCRIPTION

EX-proof monitoring ptz camera, Integrated structure design, with no cable between pan/tilt and camera, turning at both pan/tilt and all direction. It is furnished with network module of 30x optical zoom, all direction pan/tilt, and decoders inside, multiple communication protocol to response different orders.100VAC~240VAC Supply voltage.

With alterable pan and tilt speed. Pan/tilt speed depends on lens focus and swivel range, 360° continuous panning, 90° tilting,   0.1° to 300°/s and maximum 400°/s on base of preset.

128 presets, including horizontal and vertical position of pan/tilt as well as focus position of lens.

It could work under -20℃ to +60℃ long-time stably.

Easy installation and maintenance, fixed brackets, base, pole or lattice tower for mounting.

CERTIFICATE

Ex-marking:　Exd Ⅱ CT6 / DIP A20 TA, T6

MECHANICAL

Material: Stainless steel 304 or 316L option.

waterproof: IP68

Pan: 360° continuous pan rotation

Tilt: +90° ~ -90°

Pan speed: 0.1°/S ~ 300°/S

Tilt speed: 0.1°/S ~ 120°/S

Preset speed: 400°/S

Ship weight: 15Kg, Unit weight: 12Kg

Mounting: Fixed bracket, base & pole

ELECTRICAL

Input voltage: 100VAC~240VAC, 50/60Hz

Current:＜300mA

Power:　＜30W

Communication: RS-485

Communication rate: Multiple, to be set

Preset: 128

Preset accuracy: ≤ 0.1°

Connection: 6-core for power, control and video.

ENVIRONMENTAL

Air pressure: 86～106KPa

Temperature: -45℃~+60℃

Humidity:≤95%RH(+25℃)

Network camera

Network

Ethernet:	10Base -T, /100Base-TX, RJ45 Connector
Max. Image Resolution:	40960Kbps 1920×1080
Frame Rate:	50Hz main stream (1920×1080@50fps), main stream (1280×960@50fps) , main stream (1280×720@50fps); sub stream1 (704×576@25fps), (352×288@25fps), sub stream 2

	(1920×1080@50fps), (1280×760@50fps), (704×576@50fps), (352×288@50fps)
	60Hz: main stream (1920×1080@60fps), main stream (1280×960@60fps) , main stream (1280×720@60fps); sub stream1 (704×480@30fps), (352×240@30fps), sub stream 2 (1920×1080@60fps), (1280×720@60fps), (704×576@60fps), (352×288@60fps)
Image Compression:	H.264 /H265/ MJPEG
ROI encoding:	Support 2 areas with adjustable levels
Audio Compression:	G.711a G.711mu AAC G7221, G726
Protocols:	IPv4,IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP；PPPoE,ARP,SNMPv1/v2c/v3(MIB-2) ,RTCP
No. of Simultaneous Users:	Up to 20 users
User/Host Level:	Up to19users,3 Levels: Administrator, Operator and User
Security Measures:	User authentication (ID and PW), host authentication (MAC address)
EZVIZ:	Support

Camera

Image Sensor:	1/1.9" Progressive Scan CMOS
Effective Pixels:	1920(H)x1080(V)
Signal System:	PAL/NTSC
Minimum Illumination:	Color : 0.05 lux (F1.4, 1/30 sec, 50 IRE, AGC On)
	B/W : 0.01 lux (F1.4, 1/30 sec, 50 IRE, AGC On) 0 lux with IR
	Color : 0.02 lux (F1.4, 1/1 sec, 50 IRE, AGC On)
	B/W : 0.002 lux (F1.4, 1/1 sec, 50 IRE, AGC On) 0 lux with IR
White Balance:	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC:	Auto/Manual
S/N Ratio:	≥ 55dB
BLC:	ON/OFF
Noise reduction	3D/2D
HLC:	Support
Smart defog:	Support
WDR:	Support
Shutter Time:	1-1/30,000s

Day& Night:	ICR Auto or digital color to B/W
Digital Zoom:	16X
Auto Focus:	Auto / Semi-automatic / Manual

Lens

Focal Length:	6.0-180mm, 30x
Zoom Speed:	Approx.3.5s(Optical Wide-Tele)
Angle of View:	61.2-2.30 degree (Wide-Tele)
Minimum Working Distance:	0.1m-1.5m(Wide-Tele)
Aperture Range:	F1.5-F4.3

Client GUI

Camera Control:	Pan/Tilt, Zoom, Focus, Click centering, Zoom by mouse dragging, Iris, preset calling and programming, auto mode
Date & Time Display:	Time: Week: Date, 6 formats on the Client
Client:	Support
Web Browser:	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +

Dimension