2MP 33X Outdoor Heavy Duty AR PTZ IP Camera

Model NO.	ARC0233C
Monitor Distance	
IR Distance	1800-2000m
Day Vision	4000-5000m
Camera	
Effective Pixels	1920×1080
Image Sensor	1/1.8" Progressive Scan Cmos
Minimum Illumination	Color: 0.003 Lux;
	B/W: 0.0017 Lux
Image Settings	Saturation, brightness, contrast and sharpness are adjustable
White Balance	Support
WDR	Support
HLC	Support
BLC	Support
DNR	Support
Smart Defog	Support
Auto Diaphragm	DC drive
Exposure Mode	Auto/manual
Shutter	1/1～1/100000s
Video Format	Main code stream (1080P, 720P)
	Auxiliary code flow (D1, CIF)
Video Bit Rate	32 Kbps~8Mbps
Frame Rate	50Hz: 50fps、60Hz: 60fps
Video Compression	H.264、H.265
Overlaying Information of OSD	Support to add OSD overlay information autonomously.
Day&Night	Support IR-CUT double filter switching
Lens	
Format	1/2"
Focal Length	15.2mm～500mm
Optical Zoom	33x
Aperture Range	F3.0～360
Horizontal Field of View	0.8°～25°(±30%)
Smart Defog	Support
Parfocality	Support
AR Technology	accurate correction and discrete correction in real time，adaptive dust-fog control technology（adjust the contrast of gray-white image in dust-fog environment and restore the original color)suitable for low-exposure and dust-fog monitoring.
Laser Lens	The zoom, focus, laser illumination spot size and light intensity of the imaging lens can achieve the linkage. When the lens of the camera system is doubled, the laser spot Angle can automatically follow the linkage to keep both in the best state all the
Laser	
Laser Power	15W
Laser Wavelength	810nm±5%
Illuminating Angle	0.5 ° ~ 22 °,supports remote electric control.
Fiber Length	0.5m with built-in laser protection power.

Laser	Military grade lasers can be used continuously and have a long life
	The beam energy output is concentrated and no scattering
High Power Single Beam Laser	Due to the poor coincidence of the spots of multi-beam laser, and the difficulty of collimation adjustment and laser shaping of multi-beam laser, the single-beam laser effectively increases the image effect and system stability.

Digital Heavy duty PTZ Cam

Typical Load	50KG
Pan rotation Angle	360°
Tilt rotation Angle	-35°（up）～50°（down）
Pan rotation Speed	0.05～10°/s
Tilt rotation Speed	0.05～6°/s
Number of Preset	255
precisepositioning	≤0.1°
Protection Level:	IP66
Pan & Tilt Control	Pan & Tilt direction, focus, zoom, aperture and other functions of control.
Auto Scan:	Support
Patrol:	Support
Trace Scan	Support
3D Positioning	Support

Interface

Video Analog Output	1Vp-p Composite Output（75Ω/BNC）
Network Port	1CH 10/100BaseT Ethernet，RJ45 Port
Network Protocol	IPv4,HTTP,DNS,NTP,RTSP,RTP,TCP,UDP
Control Interface	1RS-485 interface，supportPELCO-D Protocol
Alarm Input/Output	Support

AR Technology

Adding Tags	Support add 256pcs tags information in any target objects in the ARC surveillance screen
Multi-layer Display	All tags can be displayed in multi-layer with in ARC surveillance screen, it shows different multilevel tags with zoom in and zoom out.
Tag Search	ARC can search and position the target object in monitoring range according to tag search to quick move the PTZ to corresponding tags position and intelligent zoom in and zoom out for best suitable viewing.
Video Linkage	Support picture in picture muti-display video from various CCTV CAMS and mobile devices and direct operate PTZ camera.
Video Storage	Support video storage with tag information
Video Playback	Support video playback with tag information
Posture Perception	Perceive and record IPC current lens orientation (heading Angle, pitch Angle, field of view Angle)
Data Association	Video is related to the coordinates and time of the current camera

Inforamtion Integration

Alarm Linkage	Preset/Patrol/Trace
Heartbeat Mechanism	Support
General Function	Anti-scintillation, double code flow, password protection, watermarking technology.
Intelligent Alarm	Motion detection/IP address conflict

Gerneral

Sun Shade	All aluminum alloy materials, with the use of outdoor protective hood.
Hood Attachment	All stainless steel aviation plug
Wiper	For optional
Salt-spray Proof	Spray continuously for 48 hours at a PH of 6.5 ~ 7.2
Working Temperature	－40℃～+60℃
Power Supply	AC24V
Dimensions	725mm×391mm×608mm
Weight (approx.):	44KG
Power Consumption:	≤200W