


<b>4K 33X Outdoor AR PTZ IP Dome</b>	
	
<b>Model NO.</b>	<b>ARC0833</b>
<b>Camera</b>	
Image Sensor	1/1.7"Progressive Scan CMOS
Effective Pixels	12.4megapixel
Minimum Illumination	Color: 0.025 Lux @(F1.5, AGC ON) B/W: 0.0025 Lux @(F1.5, AGC ON)
SNR(Signal to Noise Ratio)	≥52dB
White Balance	Auto/outdoor/fine tuning/sodium lamp/lock
WDR	Support
DNR	2D/3D
Smart Defog	Support
Day& Night	IRC
Focus Mode	Auto /Manual
Digital Zoom	4X
<b>Lens</b>	
Focal Length	6.5mm~143mm
Horizontal Field of View	57.9° ~ 3.2°(wide-tele)
Optical Zoom	22X
Zoom Speed	Support
Aperture Range	F1.5 ~ F3.4 ( Wide tele)
<b>Pan &amp; Tilt</b>	
Pan & Tilt Range	Pan range: 360°, Tilt range: -2~90°(Auto Flip 180° to continuous monitor)
Proportional Zoom	Support
3D Positioning	Support
Number of Preset	2~5
Force focus on Preset points	Support
Patrol	12 patrols, up to 32 presets per patrol
Pattern Scan	8 patterns, with the recording time up to 15 minutes per pattern
Auto Scan	12 patterns
Watching Function	Support
Power-on Action	Support
Power-off Memory	Support
Timed Task	Preset/Pattern Scan/Patrol Scan/Auto Scan
<b>IR</b>	
IR Distance	150M
<b>Network</b>	
Network Protocol	IPv4,802.1x,HTTP,DNS,NTP,RTSP,RTP,TCP,UDP
API	GB/T 28181-2011 , ONVIF, support SDK
Total Quantity of Online	Max: 10 online at the same time, 3 users data postback simultaneously
Web Browser	Version IE 6.0 or above
Heartbeat Mechanism	Support
<b>Function</b>	
Max.Image Resolution	4000X3000@20fps , 3840X2160 with AR , 1080P with AR

Frame Rate( fps)	1-30fps
Video Compression	H.265、 H.264
Audio Compression	G.711
Overlaying information of OSD	Support auto overlay information of OSD
Motion Detection	linkage Preset/Pattern Scan/Patrol Scan/Auto Scan/ Alarm output
User Management	10 users
Log Record	Record user login, operation event, alarm record, etc.
Safe Mode	Authorized user and password; IP address filtering
Intelligent Alarm	Support network disconnection detection, IP conflict detection, memory card status detection, storage space detection
<b>AR Technology</b>	
Adding Tags	Support add 512pcs tags information for any target objects in the ARC surveillance screen
Multi-layer Display	All tags can be displayed in multi-layer way in ARC surveillance screen, it shows different multilevel tags with zoom in and zoom out.
Location 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
Positioning & Timing	ARC can real-time obtain its own longitude, latitude and altitude, and synchronize time with the satellite.
	Accurate IPC coordinates through the BeiDou module
Data Association	Video is related to the coordinates and time of the current camera
<b>Interface</b>	
Analog Video Output	1CH, 1.0V[p-p] / 75Ω BALon, NTSC, BNC port
Network Port	1CH 10/100Base Ethernet , RJ45 Port
Audio input/output	1CH
Alarm input/output	2CH, linkage alarm of Preset/Pattern Scan/Patrol Scan/Auto Scan/ Alarm output
RS485 Port	1CH RS485, support Pelco P/D PTZ control
Storage Function	Built-in memory card slot, support Micro SD/SDHC
<b>General</b>	
Power Supply	DC24V/AC24V±20%
Power Consumption	52W max
Working Temperature /Humidity	-40 °C-65°C , Humidity less 90%
Protection Level	IP66(outdoor), 6,000V lightning protection, surge protection, GB/T 17626.5 4class standard
Dimensions	Φ228mm×355mm
Weight (approx.)	6.4kg