AVTRON

MONARCH 27X & 12X

AM-CD127-OS27

HIGH SPEED DOME OS27 DI IP PTZ CAMERA

Superior Engineering Design & Sensational Image Quality

AM-CD127-OS27
HIGH SPEED DOME OS27
DI IP PTZ CAMERA

Features :

- 1/3" CCD Image Sensor Reach up to Full D1 Resolution
- High Resolution 500TVL@Color & 570TVL@B/W
- 324X Zooming by Optical 27X & Digital 12X
- 127 Preset, 4 Patterns, 8 Swing & Groups Function
- Duplex Compression Streaming H.264, MJPEG for Network, Record
- Compliant with ONVIF 2.0 on May, 2012
- "Common Gateway Information API for 3rd party intrigration CMS/VAS/NVR "
- Low illumination 0.7Lux @ Color, 0.02Lux@B/W, 50IRE-F1.2
- Built in Fan/Heater
- Lightening Speed 360. /Sec & Smooth Manual Speed Min 0.05./sec
- Video Loss alarm for Continous monitoring & illegal Disconnection
- Compatible with AVTRON Free Software Live up to 36CH with 16CH Playback Support
- Built in Multicast Streaming by that Large number of User can log on with Sensible Video Quality
- Wide Range Supported Network Protocol TCP/IP, UDP, RTP, RTSP, HTTP,DHCP, FTP, SNMP, DNS, DDNS
- Firmware Upgradeable Via IP Network
- Support 1CH Audio in/out Communication (G.711/AAC)
- OSD Menu Control BY Confrigration Menu
- Adjustable Exposure Mode Auto/Flicker/ Manual, Sense-Up
- Support Email Notification, FTP Upload, Composite Video Output
- 3rd party System intrigration by RS485/Sensor/Relay
- Motion Detection,BLC, Privacy Masking, Camera ID & etc
- Dual Power Support by 12V DC & POE
- Weatherproof IP 67 Proction with Compact Dome Enclosure

Specifications :

Model No.	AM-CD1127-OS27
Camera Specification	
CCD Type	1/3" Double Scan CCD Image Sensor
Effective Pixels	PAL : 752(H)x582(V), NTSC : 768(H)x494(V)
Tvline Resolution	550TVL @ Color, 680TVL @ B/W
Lux Level(illumination)	0.4 Lux @ Color, 0.02 Lux @ (B/W), @ F1.6, 50IRE
Shutter Speed Control	AUTO / Manual: 1/4s ~ 1/10,000s
Gain Control(AGC)	AUTO / Manual: 0 ~ 50dB
Lens	F = 3.5mm ~ 94.5mm, @ F1.6(Wide) ~ F2.9(Tele)
Zoom Ratio	27X Optical / 12X Digital
Focus Control	Auto / Manual / Semi-Auto
White Balance	Auto / Manual(Red, Blue, Gain Adjustable)
ICR Filter	YES
On Screen Display	
WDR	YES, On/Off
Day/Night	On/Off
Flickerless	On/Off
Sens-Up	up to 8X
Back Light Compensation(BLC)	BLC / HLC /Off
Camera ID Name	On/Off
OSD Menu Control	By Confrigartion Menu
Privacy Masking	Off / On : 8 Zone
Digital Slow Shutter	X2 / X4 / X8 Field
Compression/Video/Audio	
Video Compression	H.264 / MJPEG
Video Resolution	NTSC : 720x480, 720x420, 352x480, 352x420
	PAL : 720x576, 720x488, 352x576, 352x288
Record & Live Frame rate	Selectable 1 ~ 30fps @ Full D1
Bit Rate	32Kbps ~ 4MBPS
Video output	Composite / RJ-45

Specifications :

Audio Compression	G.711u(64kbps), AAC(28kbps)
Audio Connection	Line in / Line out (Stereo JACK)
Communication	Bi-directional
Software Intrigration	
Onvif	YES, V2.0
CMS Record	CAMMANAGER 36CH Record
CMS Playback	16CH Playback Support
3rd Party VMS/NVR /CMS	BY Onvif V2.0 / CGI
Event Trigger	BY Motion detection, Alarm Port
Event Handing	On-screen alerts/Mail/FTP/Configurable alert sound/Record
Event Recording	Pre-record (3sec.)/Post-record (30sec.)
FTP Upload	YES
EMAIL Notifiaction	YES
Memory & Storage	
DDR RAM	1 GB
FLASH RAM	1 GB
Network	
Connection	RJ-45 Ethernet
Protocol	TCP/IP, UDP, RTP, RTSP, HTTP, DHCP, FTP, SMTP, DDNS
Streaming	Unicast, Multicast
LAN Connectivity	10/100 Based-T
Pan/Tilt	
Pan/Tilt Range	Pan : 360.(Endless) / Tilt : 95.
Pan/Tilt Speed	Manual : 0.05. ～ 360./Sec, Swing : 1. ～ 180. /Sec
Preset	127 Present
Patterns	4 Patterns
Swing	8 Swings
Group	8 Group (Max 80 Enteries for Each Group)
Interface	
RS-485	Yes, Pelco-D, Pelco-P Selectable

Specifications :

Sensor	4 x Sensor Input
Alarm	2 x Alarm Output(Relay)
General	
Power Supply	PoE, IEEE802.3af & DC 12V
Power Consumption	<3 Amp
IP Protection	IP 67
FAN/ Heater	YES
Heater Temp	Start From 10.C ~ 30.C ~ 60.C
Operating Temperature	-0℃ ~ +50℃
Operating Humidity	30% ~ 80% RH
Mechanical	
Weight (g)	6Kg Approx.
Dome	Poly Carbonate Dome Cover
Housing	Alluminum

* Product specifications and appearance may be changed without prior notice due to improvements.

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