AI - CCTV Series

ANGUSTOS

ARTIFICAL INTELLIGENT
EXTREME RESOLUTION SERIES

CCTV SURVEILLANCE

Ai SERIES CHIPSET
UNIVERSAL IP-67 INDOOR / OUTDOOR

IP 67

Data Securities
Not only live video feed is encrypted and secure, the analytics data is also protected from un-authorized third party access.

Structural Facial™
Angustos new facial recognition logic analyzes and compares live feed with database with split-seconds timing. The coding use unpreceded algorithms that boost up accuracy 50% more compare to other conventional facial recognition.

Selected Monitoring™
Camera feed bring a lot of information at a high speed, but with Angustos new analytic features, business now can gain more invisible information to leverage.

Artificial Intelligent Chipset with Xtreme Lux™
Built-in advanced AI features enhanced security awareness and matrix mathematics specialized for analytics solutions. Extreme Lux Technology enhance image signal in low or very low lighting condition with intelligent IR / Array LED illumination technology.

Camera Speed Dome PTZ - Artificial Intelligent
SDL-DC2X36

Features

- Laser + Array IR LED - 160m night vision
- 2.0MP SONY CMOS - (Up to 5.0MP@20FPS)
- P2P Real time message Push
- IP 67 - Weather Proof Metal Housing.
- Artificial Intelligent Chipset with built in POE.
- ONVIF 2.4 Standard Protocol
- Intelligent IR illumination. Smart Power saving.
- Support 3D Human tracking. 36x Optical Zoom

Camera Specification

Image Sensor	SONY 1/1.8" Scan CMOS
Resolution (max)	2.0 Mega Pixel (Up to 5MP)
Effective Pixels (max)	1920x1080@30Hz (2592x1944@20fps)
Compression	H.264/H.264+/H.265
BLC	Support
AGC	Auto / Manual
WB	Auto/ Manual / Indoor/ Outdoor
Usable Illumination	0.001Lux @F1.6, 0 Lux (IR ON)
DNR	2DNR / 3DNR
WDR	WDR ~ 125dB
Sigal to Noise Ratio	≥50dB

Network

Ethernet	RJ-45. POE powered.
Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P
ONVIF	Support ONVIF 2.4
Mobile remote control	iOS/Android Support
Software control	IE, CMS, Management Platform
Configuration	Support 3rd party config
Data Encryption	Angustos DES-56

Camera Features

Rotation Range	Pan: 0-360° , Tilt: 0-93°
Rotation Speed	Pan: 0-80°/s, Tilt: 0-60°/s
Auto Flip	Horizontal 180°, Vertical 93°
Preset Points / Aperture	220 presets / F1.5 -3.6mm
A-B scan	Auto/ manual speed 1-64 levels
Guard Tours	3 groups. Max 16 points
Tracking Distance - Zoom	5-45M. 4.6-165mm, 36×Optical
Tracking Speed Range	3-12KM/h
3D Tracking Region	1-16 multi points trigger
Audio	Two way Audio; Audio Alarm
Infrared Distance	160 ± 5M. 2 x Laser LED + 6 x IR
Smart AI	Structural Facial Recognition™ Selective Monitoring™ Angustos Data Encryption - DES 56bit

General

Housing	Metal
IR Cut Filter	YES
Operation Temp / Humid	-40ºC ~ +60ºC / RH95% Max
Storage Temp / Humid	-50ºC ~ +70ºC / RH95% Max
Power consumption	≤15W
Power Source	DC 12V 4A. Built-in POE.