AI - CCTV Series

ANGUSTOS

ARTIFICAL INTELLIGENT
EXTREME RESOLUTION SERIES

CCTV SURVEILLANCE

IP 67

Ai SERIES CHIPSET
UNIVERSAL IP-67 INDOOR / OUTDOOR

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

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.

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.

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
SDR-Ai704X18

Features

Laser + Array IR LED - 150m night vision

4.0MP SONY CMOS

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. 18x Optical Zoom

Camera Specification

Image Sensor	SONY 1/1.8" Scan CMOS
Resolution (max)	4.0MP@25fps
Effective Pixels (max)	2500 x1600P
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, 18×Optical
Tracking Speed Range	3-12KM/h
3D Tracking Region	1-16 multi points trigger
Audio	Two way Audio; Audio Alarm
Infrared Distance	150 ± 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.