

Model: AN2583D-AKZCAAD

Description: 2MP Smart Focus Outdoor IR IP cam



A-MTK "Smart focus" stands for: Remote zoom/focus, and day and night auto focus. Clients no need to drive car to the site for lens adjustment. With smart focus IP camera, just sit in front of PC and remotely control the lens wide, tele, auto- focus. It is a brilliant function for project planning.

Key Features

1. 2Mega@60fps high frame rate
2. 2Mega@30fps True WDR mode selectable
3. H.264 and MJPEG simultaneously
4. IVA functions built-in
5. Built in IR LED and ICR for day & night surveillance
6. Motorized (Smart Focus) lens
7. mSD card for event recording

SONY
Exmor RS

IP66 IK10

Camera	
Image Device	Sony Exmor™ Starvis level, 2.41 Mega-pixel image sensor, 1/2.8" size
Effective Pixels	1920x1080 pixels
Lens	2.8-12mm remote motorized zoom Lens
Focus	Auto Focus
ICR type	Mechanical
IR LED	24pcs IR LED 40meter IR distance
IP Module	
Video	
Video Encoder	H.264 and MJPEG simultaneously
Video Profile	Dual stream for WDR mode (Resolution Adjustable)
Wide Dynamic Range	Maximum 120dB (double scan sensor)
Frame Rate	Up to 60fps for 60fps mode

	Up to 30fps for WDR mode
Exposure Control	Auto / Auto Indoor / Manual Exposure (Manual mode : 1/2~1/10,000 seconds) Photometry Method : Average / Center / Spot / BLC / FLC
Image Setting	AE, AWB 3D Noise reduction True WDR Exposure value, Color, Hue , Brightness, Contrast, Sharpness, Mirror/Flip DIS Privacy masks Pixel count
On Screen Display	Text, time and date overlay <i>Editable OSD (bitmap format)</i>
Area of Interest	Higher quality in AOI area
Streaming	Simultaneously dual streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
Audio Streaming	One-way or two-way
Microphone	External microphone
Audio Output	Adjustable audio output gain
Network	
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP , QoS
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10/100/1000M auto negotiation
System Integration	
SDK	ONVIF Open API for software integration

Event Detection	<ul style="list-style-type: none"> ● External input (DI) ● IVA trigger : Object Detection, Camera tampering, Audio detection, ● Network failure record (NFR)
Alarm Events	<ul style="list-style-type: none"> ● External output activation ● Audio alerting output ● Push notify to smart phone apps ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● Save video to local mSD card
Video Buffer	Pre- and post- alarm buffering
General	
RAM	384MB
ROM	256MB
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af class 3
Power Consumption	Max. 10W (12V DC in)
Connectors	Audio out External MIC input 1 alarm input and 1 output RS485 Factory default reset mSD card slot RJ-45 12VDC power jack
Indication LED	Green and orange LEDs
Operating Temperature	-10°C to 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Construction	IP66 weather proof IK10 vandal proof
Viewing System	
OS	Windows® 7, 8, 8.1, 10
Browser	IE 7.0 or later, Firefox 2.0 or later, Safari, Google Chrome
Software	
Search & Installation	IP Wizard II



www.a-mtk.com
sales@a-mtk.com
TEL: +886-2-82269855
FAX: +886-2-82269800

Easy DDNS	DIPS™
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)