

AN2706D-Z4

2Mega Smart Focus IR IP Dome



SONY
Exmor RS

A-MTK "Auto Back Focus (ABF)" allows client to control lens zoom, focus, Day & Night auto focus remotely. Instead of being on-site, clients can just sit in front of their PC for lens adjustment.

The P-iris feature empowers iris control, and make it more precisely and easily.

Save your time on installation and maintenance.

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 and P-iris lens
7. Event trigger: DI, **PIR**, audio detection, camera tampering, object detection, face detection, cross line

Camera	
Image Device	Sony Exmor™ 2.41 Mega-pixel image sensor, 1/2.8" size
Effective Pixels	1920x1080 pixels
Lens	3-10.5mm remote motorized zoom Lens
Focus	Auto Focus
IRIS type	P-Iris
ICR type	Mechanical
IR LED	12pcs IR distance Support auto/ manual/ schedule IR LED on, off
IP Module	
Video	
Video Encoder	H.264 and MJPEG simultaneously
Video Profile	Dual stream for WDR mode (Resolution Adjustable)
Wide Dynamic Range	More than 100dB (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"> ● PIR detection ● External input (DI)

	<ul style="list-style-type: none"> ● IVA trigger : Object Detection (Missing object), Camera tampering, Audio detection, Face Detection, Cross Line Detection (tripwire)Cross Line Detection
Object Detection	Detection with Entrance , Desertion or Theft options
Audio Detection	Audio level 0-100
Camera Tampering	Camera dis-focus / move direction / mask
Cross Line	User defined two cross line , and user defined entrance direction
Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● External output activation ● Audio alerting output ● mSD card local storage ● Push notify to smart phone apps
Video Buffer	Pre- and post- alarm buffering
General	
RAM	384MB
ROM	256MB
Power Supply	12V DC external power adapter or AC24V
PoE	IEEE 802.3af class 3
Power Consumption	8W (12V DC in)
Connectors	RJ-45 10Base-T/100Base-TX/1000Base-T 12VDC power jack AC24V Terminal (option) 1 alarm input and 1 output RS485 Audio out External MIC input Factory default reset mSD card
Indication LED	Green and orange LEDs
Operating Temperature	0°C to 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, 7, 8 , 8.1
Browser	IE 7.0 or later, Firefox 2.0 or later, Safari , Google Chrome
Video Player	VLC, Quick Time, Real Player, Core Player
Software	



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Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	64ch. SecuGuard™ <ul style="list-style-type: none">* 64ch. multi-channel supports Tri-decoder* 16ch. video playback (simultaneously)* Smart & scrollable digital zoom. Snapshot and edit* Motion, DI, Scheduler recording* Fast rewind and forward (MPEG4, H.264, MJPEG rewind)* 32x24 motion detection grids* Smart search (by time, by motion)* E-MAP* Event schedule setting* Remote service* Camera tampering
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)