

AN2503D

2MP 10x Zoom IR IP Camera



Key Features

- H.264 high profile, main profile, baseline and MJPEG simultaneously
- Max. 2MP 60fps. True WDR mode 2MP 30fps real time
- 10x Zoom Lens, remote zoom and focus (AF)
- True WDR
- Super high light LED, Smart IR LED
- Built-in IVA, camera tampering, audio detection
- Event trigger action: Send vide to NAS/Samba/FTP/Email, voice alert, notify to HTTP/TCP servers, save to mSD card
- Power over Ethernet: IEEE 802.3af Class3
- IP66 Weather Proof
- Cable Management design for easy installation

Camera	
Image Device	Sony 1/2.8" Exmor™ CMOS image sensor
Effective Pixels	1920x1080
Lens	10x Zoom Lens (6.4~61.4mm)
Lens Adjustment	Auto Focus, Remote Zoom and focus

Min. Illumination	Color: 0.1 lux B/W: 0 lux (IR LED on)
ICR	Mechanical ICR (Support auto / manual / schedule IR LED on/off)
IR LED	12pcs Super high light LED, Smart IR
Video	
Video Encoder	H.264 (base line, main-profile, and hi-profile) and MJPEG simultaneously
Video Profile	Dual stream simultaneously
Frame Rate	Up to 30fps for True WDR mode Up to 60fps for 60fps mode
Image Setting	AE, AWB 3D Noise reduction True WDR Color, brightness, sharpness, contrast, Hue Mirror/Flip Privacy Masks Text, time and date overlay Overlay image on video Digital Image Stabilization (DIS)
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) AOI
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (optional, by request)
Audio Streaming	One-way or two-way
Microphone	External microphone input
Audio Output	External audio output
Network	
Supported Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP, QoS, CoS, 802.1x, iSCSI
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10Base-T/100Base-TX/1000Base-T auto negotiation
System Integration	
Application Programming Interface	ONVIF compatible Open API for software integration SDK
Alarm Triggers	Video motion detection Camera Tampering Audio Detection Digital input Network Disconnect (NFR) ● IVA trigger Object detection Camera tampering Audio detection Face detection Cross line detection Digital input
Alarm Events	File upload via FTP or email

	File upload via Samba to NAS Notification via email, HTTP, and TCP External output activation Audio alerting output Save video to mSD card Push notification to smart phone APP(AMTK)
General	
Power Supply	DC12V
PoE	IEEE 802.3af class 3
Power Consumption	11W with IR LED on (12VDC)
Connectors	RJ-45 for Gigabit Ethernet DC power jack 1 alarm input and 1 output External MIC input Audio out mSD card RS485 Factory default reset
Indication LED	Green and orange LEDs
Operating Temperature	-20°C to 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Certification	CE, FCC, RoHS, IP66
Viewing System	
OS	Windows® 7, 8
Browser	IE 9.0 or later, Mozilla Firefox, Chrome, Safari
Smart phone	Android™, iPhone™
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	64ch. SecuGuard™ † 1. 64ch. multi-channel supports Tri-decoder 2. † * 16ch. video playback (simultaneously) 3. † * Smart & scrollable digital zoom. Snapshot and edit 4. † * Motion, DI, Scheduler recording 5. † * Fast rewind and forward (MPEG4, H.264, MJPEG rewind) 6. † * 32x24 motion detection grids 7. † * Smart search (by time, by motion) 8. † * E-MAP 9. Event schedule setting 10. Remote service 11. * Camera tampering
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)