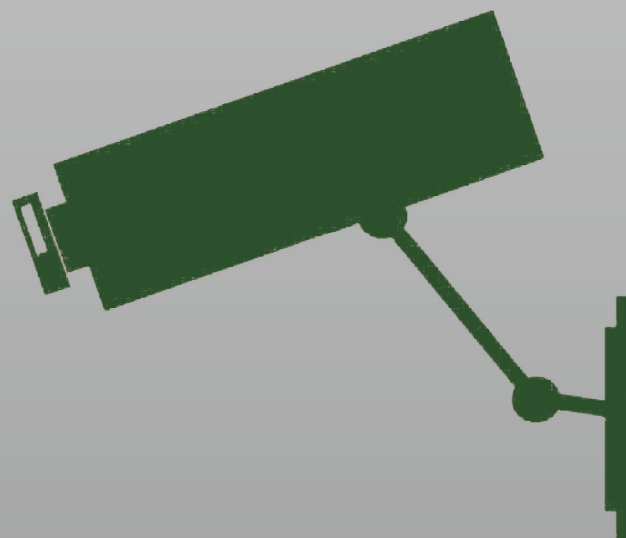


TECHNICAL SPECIFICATION



Made in IRAN





Specification:

Model No.: IPAxis-OB1W-A

CPU	Operation system	Embedded Linux OS
	Microcomputer processor	32Bit RSIC Embedded Processor
Video	Compression format	MPEG-4
	Signal system	PAL or NTSC
	Frame Rate	PAL: 25fps, NTSC: 30fps
	Resolution	D1(720*576), CIF(352*288), FIELD(720*288), QCIF(176*144)
	Video Adjustment	Brightness, contrast, Chroma, saturation.
	sensor	1/3 SONY CCD
	Minimum illumination	0.1 LUX/F1.2
	S/N ratio	>48dB
	shutter speed	PAL1/50s- 1/100,000s NTSC1/60s -1/100,000s
	white balance, backlight balance	Auto
Night vision	video output	Accept external connection video output, NC interface 1.0Vp-p/75Ω
	Lens	Standard 6mm; Selected 8mm
	Night vision	Φ5 24 LED light Night vision distance is 20m
	processor	one way audio external connection MIC
	Audio gain	AGC
	P/T	accept external connection RS485,
	protocol	PELCO-D protocol Baud rate9600 address1
	network interface	RJ-45 10/100Mb self-adaptable Ethernet slot
	delay time	< 500 MSEL(0.50 second) in LAN
	network protocol	TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PP PoE etc.
P/T control	RTSP	Support RTSP 3G cell phone monitor(support Nokia Symbian S60 System, Windows mobile system
	Simultaneous visitor	Support 15 direct visitors at the same time, but no limitation when using forwarder Server.
	IP module	Dynamic IP address, Static IP address, PPPOE
	Material	Waterproof ,gun shape, aluminum alloy
	Waterproof grade	Ip66
	use environment	Outdoor use
	Power	DC12V 1A
	Temperature	-10°C~50 °C
	Humidity	95% RH
	Weight	Net: 900g Gross:1430g Note: All products as per the material subjects
Network	Attachment	Adaptor, Disc including introduction, Manual, bracket
	input/output	1/1
	Alarm detector	Motion detection setting
	Intelligent Motion detection	support 16 Regional Motion Detection
	Alarm action	support Email photo, FTP photo, FTP video message ,etc. alarm
	System deployment	Microsoft Win98 SE/ME/2000/XP, Vista, Internet Explorer 5.0, NET4.5 or above
	Security Settings	Supports two-level password: administrator authority, user authority
	DDNS free	Free DDNS bounded
	Center management software (CMS)	cell phone visit, message alarm visit, plan alarm, Multi-screen monitor Alarm picture preservation, capture, log Query alarm reminder, pan video, plan video, 64 photos detection, remote video, remote video replay, auto connection, in available
	Alarm	
System Features		



Specification:

Model No.: IPAxis-IDD1W-A		
Image	Sensor	1/3 inch Sony CCD
	Minimum Illumination	IR on, 0 Lux
Night Vision	IR Control	Auto/manual control
	IR LED	8pcs 850nm Infrared LEDs, 8m distant
Video and Audio	Resolution	D1/VGA/QVGA/QQVGA
	Compression	H.264 Main Profile Level 3.0 / MJPEG, optional
	Frame Rate	30fps
	Bit rate	128kbps ~ 2.048Mbps
Network	Dual Streaming	Support
	Basic Protocol	TCP/IP, UDP/IP, HTTP, SMTP, FTP, DHCP, DDNS, UPNP, NTP, RTSP over HTTP
Other Features	Mobile Phone View	M-JPEG and H.264 dual streaming, M-JPEG Streaming sent to mobile phone
	Motion Detection	yes(4 zone detection)
	Triggered Action	Email/FTP/external alarm/send message to alarm server
	User Management	Three levels user & password
Hardware Interface	Date/Time Setting	Support
	DDNS	A free DDNS provided by the manufacturer
	Ethernet	10Base-T/100base-TX
	Storage	Built-in SD Card Slot
	Alarm In	1 way
	Alarm Out	1 way
	Audio In	Internal microphone x 1, External line-in interface x 1
	Audio Out	Audio Line-out interface x 1
	Power	DC 5V External
	Power Consumption	<6w
	Operating Temp.	0 – 45 degree
	Operating Humidity	10% ~ 80% non-condensing



Specification:

Model No.: IPAxis-ISDD1WL-A	
Image sensor	1/3 SONY Super HAD CCD
Effective Pixels	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Signal System	PAL /NTSC
Min. Illumination	0.5 Lux/F1.2
Lens Mount	Board Lens 6mm/F2.0 (Optional Synchronous Focus 4-9,5-15, 8-20mm Lens)
White balance	Auto
AGC	Auto
S/N Ratio	More Than 48dB (AGC Off)
Infrared Luminary	24 pieces IR-LED
Infrared Distance	More than 20m
Pan speed	0°-60°/s
Tilt speed	0°-30°/s
Pan rotation	360° Continues rotation
Tilt rotation	90°
Preset Points	16 points
Compression Rate	200~500 : 1
Max frames per second	25 Frame/s(PAL); 30 Frame/s(NTSC)
Wireless	WIFI / IEEE 802.11b/g(Optional Function)
Protocol	TCP/IP, PING, HTTP, UDP
Video parameter	Compressed format: MPEG-4 Resolution: D1(720x576),CIF(352x288), QCIF(176x144)
Audio Input	MIC(-38dB)
Audio Encode	ADPCM
Port of Connect	10M/100M base-T LAN(RJ-45)
Work temperature	-10°C~55°C
Relative humidity	20%~80%RHG
Power source	DC 12V / AC220V
Power consumption	Less than 1000mA
Dimensions	200X170X230mm (Casing)
Weight (Gross)	1.3kg
Install Type	Top or Side



Specification:

Model No.: IPAxis-ID2MWL-A	
Image Sensor	1/3" Micron CMOS Progressive Scan CMOS, 2 megapixels
Video Standard	CMOS
Scanning systems	Progressive
Processor	Hi3512
Video Compression	H.264 Main Profile Level 3.0 / MJPEG
Dual Streaming	Support
Resolutions	Primary Stream:1600*1200(15fps), 1280*960 (22.5fps), 1280*720 (30fps) Secondary Stream: 800*600, 400*288, 192*144
Frame Rate	1~25fps(other definitions) Secondary Stream:1~25fps
Video Bitrate	32Kbit/S-16Mbit/S
Audio Compression	G.726
Audio Input	1 channel MIC interface
Audio Output	1 channel Linear output
Alarm Input	1 channel input ,Normally Open/Normally Close modes adjustable
Title OSD	Supports channel name, date, and video stream information overlay; OSD location is adjustable
SD Card Interface	Support video storage and image snapping; SD2.0 standard, maximum storage 32G
Control Interface	1 RS485 interface
Alarm Output	1 channel on/off output, 120VAC 1A/24VDC 1A
E-mail/FTP	Support
RTSP Protocols	Support, you can view live video by VLC player
Night vision	12m ir range,
Lens	6mm
Mobile Monitor	Supports
Wireless	supports Wi-Fi 802.11b/g protocol, 2.4GHZ, maximum wireless distance can be 100 meters ,Supports WEP,WPA,WPA2
POE Model	Optional
Power Input	DC12V/1.0A or DC12V/3.0A(refer to specific product model)
Power Consumption	6~10W(refer to specific product model)



Specification:

Model No.: IPAxis-IPT3WL-A		
Hardware	CPU	32Bit RSIC Embedded Processor
	OS	Built-in Linux OS
	Compression format	Motion-JPEG; MPG4
	Image sensor	CMOS 300,000 pixel
	frame ratio	up to 25fps max
Video	Resolution	VGA(640*480), CIF(320*240)
	Picture adjust	brightness, contrast, chroma, saturation, image quality can be adjusted
	Minimum illumination	0.1 Lux /F1.2
	S/N ratio	>48db (AGC off)
	shutter speed	1/50s(1/60s) -1/100 , 000s
Lens	white balance	auto
	backlight balance	auto
	night vision	Φ8 * 11 LED IR 10m
	standard	6mm/F1.2:45°
	selected	3.6mm/F1.2:70°
Audio	lens mount	CS
	processor	Audio ,built in MIC
Pan/Tilt	Audio gain	AGC
	control	Built-in RS485 Pan horizontal rotation:0-350,Tilt vertical rotation : 0-90
Network	Internet interface	RJ-45 10/100MB Ethernet network
	Protocol	TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP
	Wireless	WIFI,802.11 b/g
	IP mode	Dynamic IP address ,Static IP address
	shape	Ceiling ,dome ,indoor use
Others	power	DC12V 1A
	Temperature	-10~50 °C
	Humidity	95% RH
	Size	camera : 91mm x 103mm x 135mm
		package : 240mm x 220mm x 140mm
Alarm	Weight	net : 350g gross : 750g
	Attachment	Adaptor, Disc, Manual, Bracket
	Input / Output	1/1
	Intelligent Motion detection	Setting
	Alarm action	support email, notes alarm
System	System requirement	Microsoft XP/VISTA, Internet Explorer, NET, Google chrome, Firefox
	Safety Settings	Supports the three-level password
Features	Dynamic ip address	Free bundled Dynamic Domain Name, need not register
	superiority	have no restrict on observe numbers
	Center management software	1, 4, 9, 16, 25, 36, 64 monitor pictures in one screen



Specification:

Model No.: IPAxis-IB2MW-A		
General	Image Sensor:	1/3" Progressive Scan CMOS
	Minimum Illumination:	Color: 0.6Lux @ F1.2 B/W: 0.08Lux @ F1.2
	Electronic Shutter Speed:	1/25s~1/100,000s
	Auto Iris Lens:	DC
	Day& Night:	ICR
Compression Standard	Lens Mount:	C/CS Mount
	Video Output:	1Vp-p Composite Output (75 Ohm, BNC)
	Video Parameter:	Saturation/Brightness/Contrast adjustable through client software or web browser
	Video Compression:	H.264/M-JPEG
	Video Bit Rate:	32 Kbps~8Mbps
Image	Audio Compression:	OggVorbis
	Max Image Resolution:	2048×1536
	Frame Rate:	50HZ: 12.5fps (2048×1536), 25fps(1920×1080), 25fps (1600×1200) 60HZ: 15fps (2048×1536), 30fps (1920×1080), 30fps (1600×1200)
	Protocols:	TCP/IP,HTTP,DHCP,DNS,RTP/RTCP, PPPoE (FTP, SMTP, NTP,SNMP optional)
	Storage:	Support SD/SDHC, NAS (iSCSI optional)
Functions	Intelligent Alarm:	Motion Detection, Video Tampering, Video Loss, Network Disconnect, IP address conflict, Storage exception
	Watermark:	Support
	Supported functions:	Reset button, Anti-flicker, ePTZ, Motion Detection, Dual Stream, SD Card, Local Recording, Heartbeat, Password Protection
	Audio Input:	1 channel microphone input, 3.5mm mini-jack
	Audio Output:	1 channel 3.5mm audio interface (line level, 600 Ohm)
Interface	Communication:	1 RJ45 10M/100M self adaptive Ethernet port and 1 RS-485 interface
	Alarm Input:	1 channel
	Alarm Output:	1 channel
	Power Supply:	DC12V±10% / PoE (AC24V optional)
	Power Consumption:	5.5W MAX(10.5W MAX with ICR Working)
General	Working Temperature:	-10°C~60°C (14°F~140°F)
	Working Humidity:	90% or less
	Dimensions:	68×57×144.8mm (2.68"×2.24"×5.70")
	Weight:	500g (1.1lbs)



Specification:

Model No.: IPAxis-ID3W-A

Features	System security	Supports three-level account, password, user multi-level authority management
	DDNS (free)	Built in free DDNS system, like http://demo.easyn.hk , 'demo' is serial code
	IE multi-channel view client(free)	No need to install software, support multi-channel monitor & management & check alarm picture via IE
	Super-Client	1,4,9,16,25,36, 64-channel, no user limited, centralized monitor, remote record and playback, Skype message alarm, Skype telephone alarm
CPU	Superiority	Support monitor via computer and most of intelligent cellphone on the market (such as Android, Symbian, iPhone cellphone)
	Operation system	Embedded Linux OS
	Microcomputer processor	32Bit RSIC Embedded Processor
Network	Network interface	RJ-45 10/100Mb self-adaptable Ethernet slot
	Protocol	TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc.
	Online visitor	Support 10 visitors at the same time
	IP mode	Dynamic IP address, static IP address, PPPOE
Others	Material	Ceiling-mounted, ABS plastic
	Use environment	Indoor use
	Power	DC12V 1A
	Temperature	-10~50 °C
Alarm	Humidity	95% RH
	Weight	G.W.: 696g (Note: for real products)
	Accessories	Power adapter, CD, manual, warranty card, bracket, screws
	Motion detection regions	support 4 Motion detection regions
	Alarm action	Support Email photo etc.



Specification:

Model No.: IPAxis-ISD2MWL-A		
CPU	Microcomputer Processor	32Bit RSIC Embedded Processor
	Compression Format	H.264
	Signal System	CMOS
	Resolution	2,000,000 pixel (1600*1200)/15fps, 1,000,000pixel (1280*720)/25fps
	Video Adjustment	Brightness, Contrast, Chroma, Saturation adjustable, Auto White Balance, Auto Backlight Compensation
Video	Lens	Standard : 8mm
	Filter Switch	Built-in IR Cut, With self-check function, Double optical filter automatic switch, no color deviation indoor or outdoor.
	Video control	Support
	Motion Detection	yes(4 zone detection)
	Triggered Actions	Email/ send message to alarm server
Night vision	User Setting	Three levels
	DDNS	A free DDNS provided by manufacturer
	Night vision	Φ5mm*24 LED, IR 20m
	processor	One-way audio (External MIC)
	Audio Gain	AGC
Pan/Tilt	Rotation Angle	Horizontal: 0°-355° vertical: 0°-90°
	Rotation Speed	15° / s
	Connection	RJ-45 , 10/100Mb auto-adapted Ethernet
	Protocol	Support TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE, etc.
	Simultaneous Visitors	Max. 15 Visitors at the same time
Network	IP Mode	Dynamic IP address, Static IP address, PPPOE
	Shape / Use Environment	Wall-mounted dome ,Indoor use
	Working Power	DC12V 1A
	Working Temperature	-10~50 °C
	Humidity	95% RH
Other	Size	Item Size:173mm x 138mm x 173mm Packing Size:185mm x 150mm x 200mm
	Weight	N.W.: 850g ; G.W.: 1100g
	Attachment	Adaptor, Disc, Manual, Bracket, Screw
	Motion Detection	Support as many as 99 motion detection areas setting
	Alarm notice Requirement	Support Email picture,FTP picture,FTP video,Message,etc.
Alarm System		Microsoft Win XP,Vista,Win7 with 32 bit., IE 5.0, NET4.5 or above
	Ethernet	10Base-T/100base-TX
	Audio In	audio input interface x 1
	Power	DC 12V
	Operating temperature	-20°C~ 50°C
Hardware Interface	Humidity	10% ~ 80% non-condensing
	Security Settings	Supports three-level password: administrator, operator, visitor
	DDNS	Free DDNS bounded i.e., http://demo.88safe.com .
	Cell Phone View	Support iPhone, Windows Mobile, Symbian, Android cell phone view.
	Center Management System	1,4,9,16,25,36 multiple video display optional in one screen, support record, alarm, remote playback on records and other management functions.



Specification:

Model No.: IPAxis-IPTD1W-A		
Image Capture	Sensor	SONY 420TVL 1/3' CCD color Sensor
	Minimum illumination	0.5 Lux
	Lens	f=3.6mm, F=2.0, Fixed Iris
	Lighting	24pcs 850nm Infrared LEDs, 20m distance
Video and Audio	First Stream Resolution	D1/CIF/QCIF
	Second Stream Resolution	CIF/QCIF
	Compression	H.264/JPEG
	Frame rate	PAL:25fps; NTSC:30fps
Network	First Stream Bit rate	90kbps ~ 2.048Mbps
	Second Stream Bit rate	90kbps ~ 512kbps
	OSD	Support
	Audio Compression	G.711/G.726
Other Features	Basic Protocol	TCP/IP、HTTP、SMTP、FTP、DHCP、DDNS、UPNP、NTP
	Mobile Phone View	Support
	Video control	Support
	Motion Detection	yes(4 zone detection)
Hardware Interface	Triggered Actions	Email/ send message to alarm server
	User Setting	Three levels
	Date/ Time Setting	Support
	Upgrade	Upgrade from network
Physical Index	DDNS	A free DDNS provided by manufacturer
	Ethernet	10Base-T/100base-TX
	Audio In	audio input interface x 1
	Weight	393g
Software (PC Side)	Dimension	135mm(L)*135mm(W)*115mm(H)
	Power	DC 12V
	Power consumption	<12W
	Operating temperature	-20°C~ 50°C
	Humidity	10% ~ 80% non-condensing
	OS Supported	Microsoft Windows 98/2000/XP/Vista etc.
	Browser	Internet Explorer6.0 and Above or Compatible Browser, Safari/Firefox etc.



Specification:

Model No.: IPAxis-IPTZ3WL-A	
Video Compression	M-JPEG
Interface	RJ45
Install	ActiveX Control
PT [Pan/Tilt]	Vertically 80°, Horizontally 300°
Audio	of two way
Image Frame Rate	Max. 30fps
Image Sensor	300K Pixels CMOS Sensor Motion Image Resolution
Image Processing:	Auto Exposure
Backlight	(AE);Auto White Balance (AWB);Auto Gain Control (AGC)
Networking Protocol	HTTP/DHCP/IP/TCP/UDP/DDNS
DDNS	Http/PPPoE/FTP/SMTP
Operation voltage	5.0V
Power consumption	max 1500mA
Alarm action:	support email message etc
Night vision	12 LED lights (Range: 10-15m)
Other	Support wireless network (Wi-Fi/ 802.11/b/g) Multi-level users management and passwords setting