



Speed Dome Network Camera

IV-SD151VK

Features:

- . SONY Progressive Scan CCD Sensor in VGA Resolution
- . 18x Zoom Lens
- . IR-cut Filter for Day & Night Function
- . 360° Continuous Pan and 0°~90° Flip Tilt
- . Vandal-proof and Weather-proof
- . Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- . Supports Dual Streams Simultaneously
- . 3GPP Mobile Surveillance
- . Easy, Fast, Accurate PTZ Control by Joystick
- . Two-way Audio via SIP Protocol
- . Digital I/O for External Sensor and Alarm



Description:

IV-SD151VK, equipped with an 18x optical zoom lens, is a high performance day/night speed dome network camera suitable for professional surveillance applications, It is another significant addition to IDVlew's high-end network camera portfolio of progressive-series

SPECIFICATION		IV-SD151VK
System	CPU	WTK-1000SoC
	Flash / RAM	8MB flash / 64MB ram
	Embedded OS	Linux 2.4
Networking	Protocols	IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS
	Ethernet	10/100 Mbps Ethernet, RJ-45
Video	Compression	MJPEG & MPEG-4
	Streaming	Simultaneous dual-stream
		MPEG-4 streaming over UDP, TCP, HTTP
		MPEG-4 multicast streaming, MJPEG streaming over HTTP
Supports	3GPP mobile surveillance	
Frame Rate	MPEG-4: up to 30/25 fps 640 x 480 MJPEG: up to 30/25 fps 640x480	
Audio	Compression	GSM-AMR speech encoding. Bit rate: 4.75 kbps to 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps
	Interface	External microphone input, audio output
	Supports	two-way audio via SIP protocol and audio mute
Security		Multi-level user access with password protection
		IP address filtering
		HTTP encrypted data transmission
Camera Specifications	Image Sensor	SONY 1/4" progressive scan CCD sensor in VGA resolution
	Min. illumination	1.61 Lux / F1.4, 1/30s, 0.38 Lux (F1.4, 1/30s, without IR-out filter)
	Shutter Time	1/2 sec. To 1/10,000 sec
	Pan	360° continuous rotation, Speed: 0.1 ~ 300°/sec, auto mode
	Tilt	0° ~ 90° flip, Speed: 0.1 ~ 120°/sec, auto mode
Lens		Focal length f = 4.1 ~ 73.8mm, auto-iris, focus range: 290 mm(wide), 800 mm(tele) to infinity
		Embedded Removable IR-cut filter for day & night function, f-number: F1.4(wide), F3.0(tele)
Dimensions	Diameter	7.87" (D)
	Height	13" (H)
Weight	NET	8.2 lbs
Power	Power supply	AC 24V 2A 60Hz/50Hz
	Consumption	Max 42 W
Operating Environments	Temperature	-4°F ~ 140 °F (-20°C ~ 60 °C)
	Humidity	20% ~ 80% RH
Approvals		CE, LVD, FCC, VCCI, C-Tick
Viewing System	Operation System	Microsoft Windows 2000/XP/Vista
	Browser	Mozilla Firefox, Internet Explorer 6.0 or above
	Cellphone	3GPP player
	Real Player	10.5 or above
	Quick Time	6.5 or above
Image Settings		Adjustable image size, quality and bit rate, Time stamp and text caption overlay
		Configurable brightness, contrast, saturation, sharpness. BLC
		Flip & mirror, AGC, AWB, AEC, Automatic, manual or manual day/night mode
Alarm and Event Management		Supports privacy masks
		Triple-window video motion detection,
		Four D/I and one D/O for external sensor and alarm
		Event notification using HTTP, SMTP or FTP
Users		Local recording of MP4 file
Applications		Live viewing of cameras up to 10 clients
LED Indicator		SDK available for application development and system integration
Installation, Management and Maintenance		System power and status indicator
		System activity and network link indicator
		Installation Wizard 2
		16-CH recording software
		Supports firmware upgrade