

IP Video Surveillance

VS6225 – 2MP Camera

2x Zoom IR Speed Dome



Overview

VIDEOTEKNIKA VS6225 is a 2 Megapixel, 350° PTZ high speed IR Speed dome camera with D-WDR & maximum viewing resolution of 1920x1080 (1080p HD Real Time) suitable for high quality image surveillance requirements. The camera is designed for outdoor use encompassing IP66 rating, surge protection and lightning protection. The VS6225 features privacy masking, 300 presets, dual simultaneous streaming and multi-level user passwords. The camera incorporates a 1/3" Progressive Scan CMOS technology enabling sharp images in highly populated locations. It also supports PoE.

H.264/MJPEG Video Compression

The VS6225 supports the industry standard H.264 compression, the most recent compression technology that reduces drastically video file sizes therefore allowing for better storage and lowers bandwidth demands. The VS6225 allows for dual independent streaming images to pass through the video coder. The resolution, frame rate and bit rate can be set independently on both streams. The main application for dual streams allows for high resolution and high frame rate streaming for recording while allowing lower resolution and frame rate for computer browsing and mobile device applications.

PTZ Features

The VIDEOTEKNIKA VS6225 is designed to enable up to $\pm 0.1^\circ$ preset accuracy enabling 350° panning capability at 60°/sec and Tilting capability of 50°/sec.

Supported Software

The Camera is supported by the Videoteknika VVMS-*Xpert*™ VMS. The VVMS-*Xpert*™ VMS is a modular Video Management Software dedicated for Videoteknika IP cameras expandable up to 1024 Channels per server. A 64 Ch version VVMS-*Advanced*™ is supplied as a free bundled software with all Videoteknika IP Cameras. VVMS-*Mobile*™ is also available on Iphone and Android applications. Videoteknika IP cameras are supported by various leading software development VMS partners.

Main Features

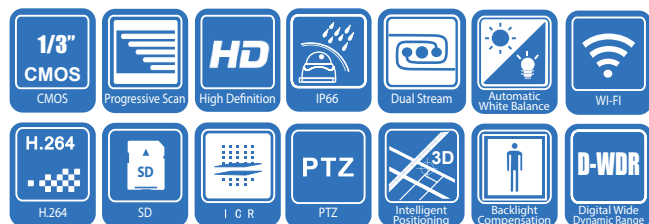
- Full HD (1080p) Real time video
- Up to 2 Megapixel (1920 x 1080) Resolution
- 2x Optical Zoom
- 1/3" progressive scan CMOS
- 2-Way Audio
- Minimum Illumination : 0 Lux with IR LED On
- 25 metres IR range
- Day & Night IR Cut filter
- Focal Length 3.6 ~ 8.6mm, 2x
- Digital Wide Dynamic Range
- Dual Simultaneous Streaming
- Supported Video Compressions : H.264 / MJPEG
- 300 Preset points
- Privacy Masking
- Up to 32 Users & 3 User Levels
- IP66 Housing, lightning & surge protection
- NAS – Network Storage Compatible
- Videoteknika – VVMS-*Advanced*™ VMS software included
- Videoteknika – VVMS-*Mobile*™ supported on App Store
- Built-in Micro SD / SDHC card slot for local storage



VS6225

IP 2MP Full HD 1080p

2x High IR Speed Dome



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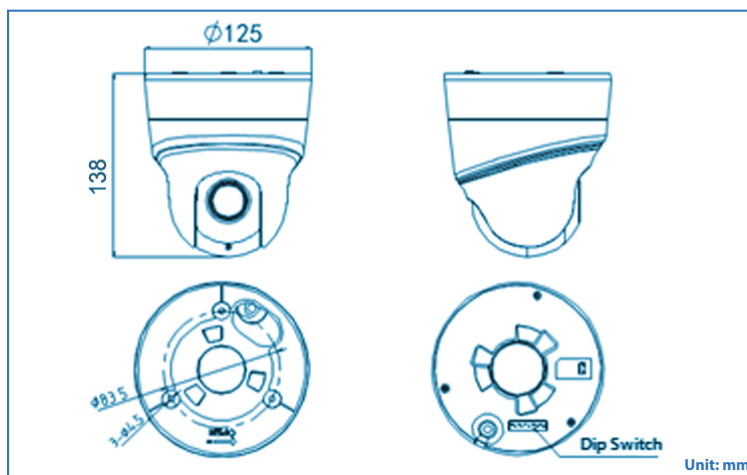


Specifications

Camera Model	VS6225
Features	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0 Lux with IR LED On
IR range	25 metres
Shutter time	1 ~ 1/10,000s
Focal Length	3.6 ~ 8.6mm, 2x Optical Zoom
Angle of View	77° ~ 50° (Wide-Tele)
Day & Night	IR Cut Filter
Zoom Speed	1 Second (Wide-Tele)
Effective Pixels	1920(H)x1080(V)
White Balance	Auto / Manual / ATW
AGC	Auto/Manual
S/N Ratio	≥ 52dB
HLC/BLC	ON/OFF
Auto Focus	Auto / Semi-automatic / Manual
3D-DNR	Yes
Aperture Range	F2.0
Pan Range	0° ~ 350° Pan Rotation
Tilt Range	0° ~ 90° (Auto Flip)
Number of Preset	300
Privacy Masking	8 x (Programmable)
3D Intelligent Positioning	Yes
D-WDR	Digital Wide Dynamic Range
Audio Input	Line audio input, 2-2.4Vp-p
Audio Output	Line level, impedance: 600Ω
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920x1080
Main Frame Rate	50Hz / 60Hz : 25 / 30 fps (1920 x 1080)
Sub Frame Rate	50Hz / 60Hz : 25 / 30 fps (704 x 576)

Camera Model	VS6225
Features (Continued)	
Supported Image Compressions	H.264/MJPEG
Audio Compression	G.711u / G.711a / G.726 / G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
No. of Users	32; (Up to 20 simultaneous user)
Dual Stream	Supported
Mini SD Card	Up to 128GB Micro SD/SDHC/SDXC card
User Levels	Administrator, Camera control, Live view only
Security Measures	User (ID and PW), Host (MAC address)
Camera Control	Pan/Tilt, Zoom, Focus via mouse from VVMS Software
Network Storage	NAS – Network Storage Compatible
Detection Features	Intrusion & Cross-Line Detection
Region of Interest	4 x ROI (adjustable areas)
Wi-Fi Standards	IEEE802.11b, 802.11g, 802.11n
Wi-Fi Range	Up to 50 metres
Environmental	
Operating Temperature	-10°C ~ 50°C
Electrical	
Input Voltage	DC 12V / PoE
Power Consumption	Max. 9W/6W (IR On)
Physical	
Dimensions	Ø 125 x 138 mm
Weatherproof Rating	IP66 rated
Weight	675g (0.68lbs)
Regulatory Certifications	FCC, CE, C-TICK, UL

Dimensional Diagrams



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Ordering Information

Camera Model	Camera Details
VS6135-3x	1 MP (1280 x 720) HD 720p Real Time IR IP Speed Dome, 3x Optical Zoom, 25mtrs IR Range, True Day & Night (ICR), Dual Streaming, IP66 rated, (VMS, Mobile & NAS Network Storage Support), 2-Way Audio, SD Card Support, Wi-Fi support.
VS6225-2x	2 MP (1920 x 1080) Full HD 1080p Real Time IR IP Speed Dome, 2x Optical Zoom, 25 mtrs IR Range, True D&N (ICR), Dual Streaming, IP66 rated, (VMS, Mobile & NAS Network Storage Support), 2-Way Audio, SD Card Support, Wi-Fi support.

Recommended Associated Products



BRACKETS	VSDB-81	VSDB-82	VVMS-Advanced™
Mount :	Wall Mount Bracket	Junction Box	Video Management Software
Suitable for :	Wall Mounting	-	64 Channel
Weight :	450 grams	105 grams	Mobile Application
Dimension :	230 (W) x 80 (H) x 130 (L) mm	Ø120 (D) x 40 (H) mm	

Affiliations:



Partners:

