Integrated Lens Box Camera

VMS-CS-I-VZ

1080p HD Camera with Integrated Lens

VMS
VIDEO MANAGEMENT SOLUTIONS

Datasheet

Product Specification

The VMS-CS-I-VZ is a full featured integrated 1080p HD camera with an in-built 18x Optical Zoom lens supported by Auto Back Focus (ABF).

The camera supports 60 fps at full resolution for high traffic areas that require superb image capture.

A true day/night camera supported by image stabilization, smart event detection, region of interest (ROI), text overlay and privacy masking.

The BNC output give this camera the ability to replace legacy analogue cameras and also allows technical support at the camera without interruption to the streaming image to the head-end.

Key Features

♦ 1080p Resolution

♦ ONVIF Profile S Support

♦ 1/2.8" Sony Progressive Scan CMOS Sensor

♦ 18x Optical Zoom with AF Focal Length 4.7-84.6mm

♦ Quad Streams Support

♦ Audio Detection

♦ Motion Detection

♦ Wide Dynamic Range

♦ Tampering Alarm

♦ Micro SD Support

♦ BNC Analogue output

♦ Digital Image Stabilisation

♦ Triple Power Support- PoE / DC12V / AC24V

♦ Day/Night Mode

ONVIF | S

FullHD 1920×1080P

3 Years Advanced Replacement Warranty

(Conditions Apply) Ph: 1300 130 423 www.vmsaus.com.au

VMS-CS-I-VZ - 1080p Integrated Lens Box Camera

Camera

Image Sensor	1/2.8" Sony Progressive CMOS
Effective Pixels	1920 x 1080 (HxV)
Minimum Illumination	0.01 Lux @ F1.2 (Colour)
	0.001 Lux @ F1.2 (B/W)
Shutter Speed	1 to 1/10000 sec
Lens	18 x Optical Zoom, Auto Focus
Focal Length	4.7mm - 84.6mm
F Number	F1.6 Wide ; F2.8 Tele

Image

IRIS Control & Focus	DC-Iris, Auto Back Focus
Backlight Compensation	On/Off with Motion Compensation
White Balance	Manual/ATW/AWB
Noise Reduction	3D and 2D - Configurable
Wide Dynamic Range	Configurable On/Off
Privacy Mask	Yes Colour - Configurable
Brightness	Configurable
Exposure	Auto/Manual
Sharpness	Configurable
Contrast	Configurable
Saturation	Configurable
Hue	Configurable
Digital Zoom	Configurable On/Off
Motion Detection	Configurable On/Off/Schedule
ICR	Configurable Auto/On/Off/Smart
IR Threshold	Adjustable Levels
Digital Image Stabilization	Configurable On/Off

Event

Image Tampering Alarm	Configurable On/Off/Schedule
Network Failure Detect	Configurable On/Off/Schedule
Audio Detection	Configurable On/Off

Audio

Transmission	Two-way, Line In and Line Out
Compression	G.711/G.726
Bit Rate	G.726 :16/24/32/40Kbps
	G.711 :uLAW(64Kbps)/ALAW(64Kbps)
Sampling Rate	8 KHz

General

Operating Temperature	-10°C ~ 50°C
Operating Humidity	10% ~ 90% Non-condensing
Dimensions	183.3 x 80.2 x 52.4 mm (L x W x H)
Weight	450g
Power Source	PoE /DC 12V/AC 24V
Power Consumption	9W
Regulatory Approvals	EMC/LVD/FCC

Network

Physical Interface	RJ-45, 10/100/Mbps Ethernet
Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG
Video Streaming	Dual Streams:
	H.264 1080P@50/60FPS
	+ H.264/MJPEG D1@50/60FPS
	Quad Streams:
	H.264 1080P@25/30FPS
	+ H.264 720P@25/30FPS
	+ H.264 720P@25/30FPS
	+ H.264 CIF@25/30FPS
Video Resolutions	Full HD 1080P/SXGA/HD 720P/
	XGA/SVGA/D1/VGA/CIF/QVGA
Protocols	ARP,IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security/Authorisation	HTTPS/IP Filter/IEEE 802.1X
Alarm	Input: 1, 5V 10kΩ pull up
	Output: 1, Photo Relay 300V DC/AC
Event Notification	HTTP/FTP/SMTP
Storage	microSDXC 32GB Support
Supported Web Browser	Internet Explorer (6.0+)
User Accounts	20 Individual Accounts
Password Levels	User and Administrator

Mechanical

LED Indicators	Power/Link/Activity
Connectors	3-pin Power Terminal, 4-pin Alarm Terminal, 2-pin RS485 Terminal, microSD slot, BNC Analogue 1.0Vp-p 75Ω, Line In and Line Out Stereo Phono Jacks 3.5mm
Mounting Accessories	For all accessories please visit www.vmsaus.com.au

Product specification and availability are subject to change without notice.