HDR COVERT IP CAMERA
VMS-CC-I-F
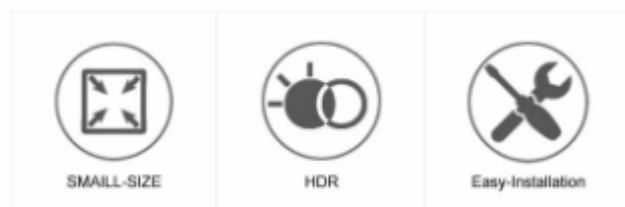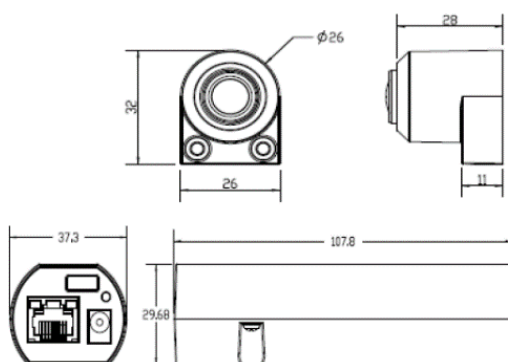
Datasheet

Product Specification

With its tiny size and light weight, the VMS-CC-I-F covert camera support up to 4MP@15fps with HDR function, presenting clear images under high-contrast lighting conditions. With only few easy installation steps, the camera can be installed within minutes and fit in discreet security application locations, such as ATMs, boutiques, museums, elevators and even prisons.

VMS-CC-I-F is equipped with a fixed focal lens (FOV up to 108°). It takes merely a few screws for installation, revealing only the lens.

VMS-CC-I-F is implemented with the HDR function, presenting clear images to prevent the face from being too dark in surroundings where the background is over-exposed in order to strengthen detection.

Key Features

- ♦ Multiple Progressive Scan CMOS Sensor
- ♦ SD card slot (64GB SDXC) for edge recording
- ♦ High Dynamic Range (HDR)
- ♦ 4MP
- ♦ Fixed lens 2.8 mm
- ♦ Built-in RJ45 connector
- ♦ PoE/ DC12V support
- ♦ Easy setup design
- ♦ Low Latency Live Streaming
- ♦ Quad codec support (H.264 Main Profile / High Profile / MJPEG)
- ♦ Smart Event Function -
  Motion Detection / Network Failure Detection / Tampering Alarm /Periodical Event / Manual Trigger / Audio Detection
- ♦ Text Overlay and Privacy Masks
- ♦ 3D Motion Compensated Noise Reduction (MCTF)
- ♦ ONVIF Support
- ♦ 0 Downtime Power switching Support

SMAILL-SIZE   HDR   Easy-Installation

2 Years Advanced Replacement Warranty

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

VMS-CC-I-F HDR Convert Ip Camera Specifications

Camera	
Image Sensor	1/3" Progressive CMOS
Effective Pixels	2688(H) x 1520(V)
Minimum Illumination Color	0.1
Shutter Speed	1 ~ 1/10000 sec.

Lens	
Focal Length	2.8mm
F Number	F2.0
FOV	107°

Operation	
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Simplified Chinese / Spanish / Traditional Chinese
Backlight Compensation	On / Off
White Balance	Manual / AWB / ATW / One Push
Noise Reduction	3DNR/2DNR
Wide Dynamic Range	Shutter WDR On / Off (120 dB)
Privacy Mask	On / Off
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
Saturation	Manual
Hue	Manual
Digital Zoom	Support
Motion Detection	On / Off / By Schedule
Privacy Mask Type	Black
Tampering Alarm	On / Off / By Schedule
Compression	G.711 / G.726 / AAC / LPCM

Mechanical		
Connectors	Alarm	4 Pin Terminal Block
	Power	DC Jack
	Ethernet	RJ-45

General		
Operating Temperature	-20°C ~ 55°C (-4°F ~ 131° F)	
Humidity	10% ~ 90%, No Condensation	
Dimension	28*26.28*32.28 (H)	
Weight	120g	
Power Source	DC 12V / PoE	
Power Consumption	Operation(802.3af) System	3W
	Operation(802.3af) Others	TBD
Regulatory	CE / FCC/ RoHS	

Network		
Interface	RJ-45, 10/100 Mbps Ethernet	
Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG	
Video Streaming	**Dual Streams - Normal Mode** 3M @ 25/30fps + SVGA @ 25/30fps 4M @ 15fps + XGA @ 15fps Note: 1 of the 2M or under streamings can be MJPEG	
	Dual Streams - HDR Mode 1080p @ 25/30fps + D1 @ 25/30fps Note: 1 of the 2M or under streamings can be MJPEG	
	Quad Streams - Normal Mode H.264 3M (2304x1296) @25/30 fps + H.264 vga @25/30 fps + H.264 CIF @25/30 fps + H.264 CIF @25/30 fps	
	Quad Streams - HDR Mode H.264 1080p @25/30 fps + H.264 svga @15 fps + H.264 CIF @15 fps + H.264 CIF @15 fps	
Video Resolution	H.264- 4M / 3M/ Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF	
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Security	HTTPS / IP Filter / IEEE 802.1X	
Alarm	**Input**	1 Set - 5V 10kΩ pull up
	Output	1 Set - Photo Relay Output 300V DC/AC
Event Notification	HTTP / FTP / SMTP	
Micro SD	Micro SDHC 64GB support	
Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari	
User Account	20	
Password Levels	User and Administrator	