FD2005V2M (UNTIL STOCK LA

Fixed dome, 2.7-13.5 mm motorized lens, 5MP, H.265/H.264

DESCRIPTION

*** This product is status Until stock last. ***
The FD2005v2M is a 5-megapixel IP fixed dome camera providing clear images in any situation. A wide angle 2.7 to 13.5 mm motorized autofocus lens allows for easy setup and ensures sharp and clear images. The camera has a wide range of intelligent video analytics features to detect numerous events. Intelligent video encoding ensures good image quality and low storage costs.

FEATURES

- Max 2592x1944(5MP) Resolution
- 5MP @ 25 fps
- Quad stream H.264, H.265 and MJPEG
- 40m Built-in IR illuminator
- Embedded Video analytics
- ONVIF Profile S, G and T
- IP67, IK10



(c) 20240229

Camera	
Image Sensor	1/2.7" Progressive CMOS
Effective pixels	2592x1944(5MP)
Minimum scene illumination	Color: 0.003lux, B/W: 0 lux, 0lux with IR illumination on, F1.4
Shutter Speed	1/3s to 1/100,000s
Lens	Motorized 2.7 to 13.5mm, F/1.4, Auto-iris
Field of View	32° to 103° horizontal, 24° to 73° vertical
Focus Control	Autofocus
Slow Shutter	Supported
Day/Night	Automatic IR-cut Filter

Video				
Video Compression	H.265 (Main Profile) / H.264 (High Profile/Main Profile/High Profile) / MJPEG			
Video Bitrate	32Kbpf to 16Mbps			
Max. Resolution	2592x1944 25fps			
Supported Resolution	2592x1944, 2699x1520, 1920x1080, 1280x720, 640x480, 640x360			
Frame Rate	25/30fps			
Number of simultaneous streams	Quad streams*			
Max. Streaming				
25fps	2592x1944		640x480	
25fps*	2592x1944	640x480	1920x1080	1280x720
30fps*	2688x1520	640x360	1280x720	
Bitrate Control	Constant bit rate (CBR), variable bit rate (VBR), Smart bitrate(H.265+, H.264+)**			
Number of video output streams	Up to 6(RTSP)			
Region of interest	Support			
	*Monitor mode enabled. 3rd and 4th streaming are limited to 10fps.			
	**Main Stream support			

Image	
Wide dynamic range	120dB
White Balance	Auto(3 levels), Fixed, Manual
Image Setting	Saturation, Brightness, Contrast, Sharpness, Backlight Compensation,
	Highlight Compensation, WDR, Exposure control, Gain, Backlight compensation
Day/Night Switch	Auto/Scheduled/Triggered by Alarm In
SNR	52dB
Image Enhancement	3DNR, Defog
Image Rotation	90°, 180°, 270° rotation
Text and picture overlay	Date & time, Preset title

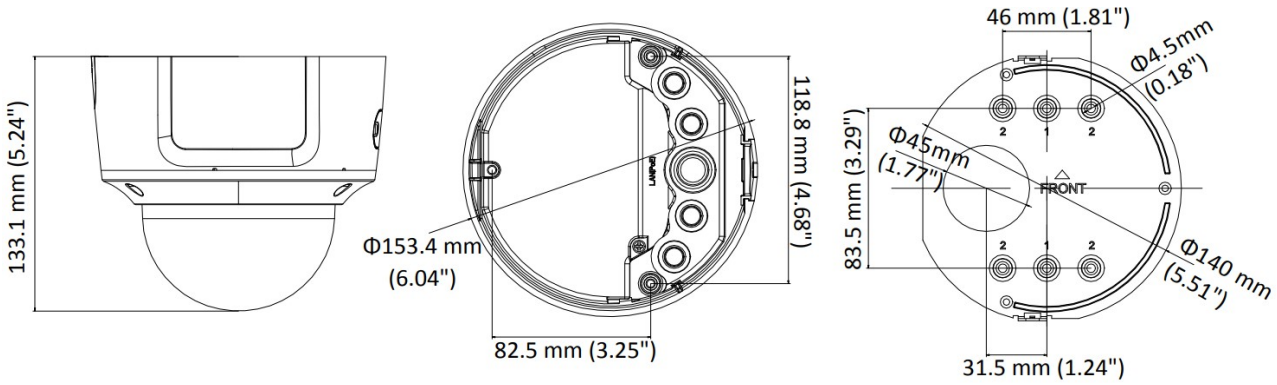
Analytics	
Smart Analytics***	Line crossing, Intrusion Detection, Region exiting detection, Object Abandoned,
	Object Removal
Event detections	External Input, External Output, Tampering, Audio Detection, Manual Trigger,
	recording notification, Network disconnected, IP Address Conflicted, Illegal Login

Specs

Analytics	
Event Action	Alarm output, Record video clip to NAS/SD card, Send alarm message and image
	by E-mail/FTP, Send HTTP notification
	***Smart event mode enabled.
Audio	
Audio Interface	1x 3.5 mm audio in (LINE IN, MIC IN); 1x 3.5 mm audio out (LINE OUT)
Compression	G.711, G.726, AAC, PCM
Alarm	
Input	1x(max. 24VDC/24VAC, 1A)
Output	1x(max. 24VDC/24VAC, 1A)
Operational modes	Motion detection, Tampering alarm, Alarm I/O, Smart Analytics Events
Network	
Communication Interface	10/100 Mb (RJ45)
Network protocols	IPv4/IPv6, HTTP, HTTPS (TLS1.2), 802.1x, Qos, FTP, SMTP(SSL), UPnP,
	SNMP(v1/v2/v3/Traps), DNS, DDNS, NTP, RTSP, RTCP, RTP/UDP, TCP/IP, IGMP(v2/v3),
	DHCP, PPPoE, SSL/TLS, ONVIF Profile S/G/T, Siqura Programming Interface (SPI API)
Security	User authentication, Privilege Management, Digest authentication (RTSP, HTTP),
	HTTPS encryption (TLS1.1/1.2); IEEE 802.1x port-based network access control, IP filtering
Web Viewer	Internet Explorer 11, Microsoft Edge, Google Chrome, Mozilla Firefox
General	
Protection Level	IP67, IK10
Material	Die cast aluminum
Edge Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Power	DC12V (terminal block), Max. 10.8W; IEEE 802.3af PoE Class 3, Max. 12.9W
IR illumination	850nm IR LEDs, 40m IR Viewable Length
Operating temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Relative Humidity (Operating)	95% or less, no condensation
Storage temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Relative Humidity (Storate)	90% or less, no condensation
Dimensions(camera body)	diameter 153.4 x 133.1 mm
Weight	1.1kg
Colour	RAL 9003 (Signal white)
Ordering Information	
FD2005v2M	5MP Fixed Dome, 2.7-13.5mm motorized, H.265/H.264/MJPEG, IR, IK10, IP67
PM10	Pole mount for BL/FD2000 series cameras
WM20	Corner mount for BL/FD2000 series cameras
WM21	Wall mount for FD2002/2005
CM21	Ceiling pendant mount for FD2002/2005
CM22	In-ceiling mount for FD2002M1-EI and FD2005M1-EI

Specs

Ordering Information	
DC31	Dome cover, transparent, vandal proof, for FD200xM1-EI, FD200xv2M
DC31S	Dome cover, smoked, vandal proof, for FD200xM1-EI, FD200xv2M


133.1 mm (5.24")
Φ153.4 mm
(6.04")
118.8 mm (4.68")
82.5 mm (3.25")
46 mm (1.81")
Φ4.5mm
(0.18")
Φ45mm
(1.77")
83.5 mm (3.29")
FRONT
Φ140 mm
(5.51")
31.5 mm (1.24")

RELATED



TKH Security WM21
Wall mount, for FD200xM1-EI, FD200xv2M, FD202xM



TKH Security WM20
Corner mount, for 200xM, 200xv2M, 202xM



TKH Security PM10
Pole mount, for BL/FD200xM1-EI, FD202xv2M, BL/FD200xM



TKH Security CM21
Ceiling mount, for FD200xM1-EI, FD200xv2M, FD202xM



TKH Security CM22
Flush mount, for FD200xM1-EI, FD200xv2M, FD202xM



TKH Security DC31
Dome cover, Transparent, IK10, for FD202xM, FD200xv2M, FD200xM1-EI



TKH Security DC31S
Dome cover, Smoked, IK10, for FD202xM, FD200xv2M, FD200xM1-EI