SPECIFICATIONS

	Dimensions (H x W x D)	106.5mm * 60mm * 24mm
General	Weight	<170g (including battery)
Camera	Lens	Fixed Focus, all glass, 180° rotatable, diagonal 140°, horizontal 106°, vertical 78°
	Focus Range	0.8 m - infinity
Battery	Battery Life (continuous video shooting)	about 7 hours (480@30fps)
	Battery Capacity	2500 mAh
	Charging Time	≤4 hours
Display	Sizes	2.4-inch
	Resolution	240 (RGB) * 320 Dot
	Туре	TFT-LCD 262K color display
Recording	Internal Memory	16GB/32GB/64GB/128GB (optional)
	Video Format and Resolutions	mp4 (480p@30FPS,720p@30/60FPS,1080p@30/60FPS)
	Video Encoding Technology	H.264
	Audio Format	AAC (Advanced audio coding)
	Image Format and Resolutions	JPG (16-megapixel,5-megapixel,3-megapixel)
	Pre-recording	10s/20s
	Post-recording	10s/20s/30s
Audio	Speaker Power	2 Watt
	Microphone	Dual microphones
Connectivity	Wi-Fi	802.11 b/g/n, support AP and STA modes
	BT	BT4.0, support audio and BLE
	Connector	Micro USB port, 10-pin contact port
Auxiliary	IR Lamp	OSRAM*6
	Night Vision Range (without lighting)	≥3 m
	White LED	Support
Durability	Ingress Protection	IP67
	Drop Resistance	2 m
	ESD	Contact discharge: 6 kV; air discharge: 12 kV
	Operating Temperature	−30°C to +60°C
	Storage Temperature	-40°C to +85°C
	Certificates	MIL-STD-810G, CE, FCC, IC
Accessories	Standard	USB cable, adapter, clip (rotatable), battery, user manual
	Optional	Radio connection cable, multi-unit charger, earpiece

All specifications are subject to change without notice due to continuous development.

APPLICATIONS

















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Dual stream

· Data encryption







OVERVIEW

Hytera Remote Video Speaker Microphone(RVM) VM68X combines a body camera and a remote speaker microphone, which ensures that the evidence captured is accurate and representative of how events actually unfolded. It dramatically improves situational awareness, information gathering and evidence collection in the field.



HIGHLIGHTS



16-MEGAPIXEL ULTRA HD CAMERA

With diagonal 140° wide angle design and 16-megapixel ultra HD camera, VM68X supports 1080p@60FPS full HD video.



180° ROTATABLE CAMERA

The lens of VM68X can be rotated vertically by 180°, which can provide optimal angle of view and flexible wearing positions for the users to capture critical events. Based on preference and scenarios, the users can wear VM68X with the display screen facing in or out.



DATA ENCRYPTION

The VM68X adopts the advanced encryption technology to protect the data security, all the captured evidence (including image, audio, and video) will be protected with AES256 encryption algorithm.



POWERFUL BATTERY LIFE

One battery supports at least 8 hours continuous video recording. With switch button design, it is easy for you to replace the battery anywhere and anytime.



PROFESSIONAL RVM

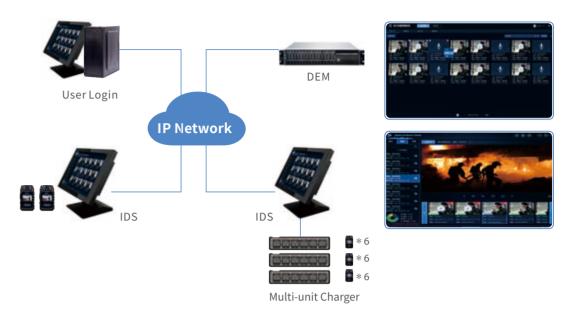
When connected to a radio, the VM68X can be used as a BT/wired Remote Speaker Microphone to eliminate the needs for officers to carry multiple devices. It can display radio information synchronously, allowing users to operate more conveniently.



DUAL STREAM

The VM68X supports local storage and real-time upload at the same time. In addition, you can set the real-time video resolution according to the actual situation of the network.

DATA COLLECTION AND STORAGE SOLUTION



INTEGRATED DEVICE STATION (IDS)

- Support Batch Data Collection from RVMs automatically
- Query and Replay the Local Data
- Import and Upload the Data to the Cloud (DEM Server) automatically
- Support Role-Based Access Control for Security

DIGITAL EVIDENCE MANAGEMENT (DEM) PLATFORM

- Capable of Processing Massive Data
- Redundancy Backup and Load Balancing Mechanism for Reliability
- Cloud Server for Centralized Storage and Control
- Powerful Search Function to quickly Find Electronic Evidence
- Role-based Access Control and User Authorization for Security

REMOTE SPEAKER MICROPHONE SOLUTION



- Use as a BT/Wired Remote Video Microphone, Eliminating the Need for Officers to Carry Multiple Devices
- Synchronously Display the Information on the Radio for More Convenient Operation
- Transmit the Real Time Video through the Multi-mode Advanced Radio to Realize Visualized Dispatching