# SPECIFICATIONS

| General | Dimensions (H x W x D) | 106.5mm * 60mm * 24mm |
|---|---|---|
| | 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) | ≥8 hours |
| | Battery Capacity | 2500 mAh |
| | Charging Time | ≤4 hours |
| Display | Sizes | 2.4-inch |
| | Resolution | 240 (RGB) * 320 Dot |
| | Type | 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

# REMOTE VIDEO SPEAKER MICROPHONE VM68X

- 16-magapixel ultra HD camera
- 180° rotatable camera lens
- ≥8hrs per battery for continuous video recording
- Professional remote speaker microphone
- Dual stream
- Data encryption

www.hytera.com

## 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.

**ROTATABLE ULTRA HD CAMERA**
- 180° Rotatable Camera Lens
- 16-megapixel Image Sensor
- 1080p Full HD Video

**2.4 Inch Color Display**

Hytera
16:03
CH-123.897
ZONE 1

**ANTI-MISOPERATION BUTTON DESIGN**
- One-touch Operation for Video Recording
- One-touch Operation for Voice Recording
- One-touch Operation for Photo Taking

**MICRO USB**
- For Charging, Data Export, and Audio Output, 3 Functions in 1 Port

**POWERFUL BATTERY LIFE**
- ≥ 8 Hours per Battery for Continuous Video Recording ,10 Days per Battery in Standby Mode

**SWITCH BUTTON DESIGN**
- Easy for You to Replace the Battery anywhere and anytime

## 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.
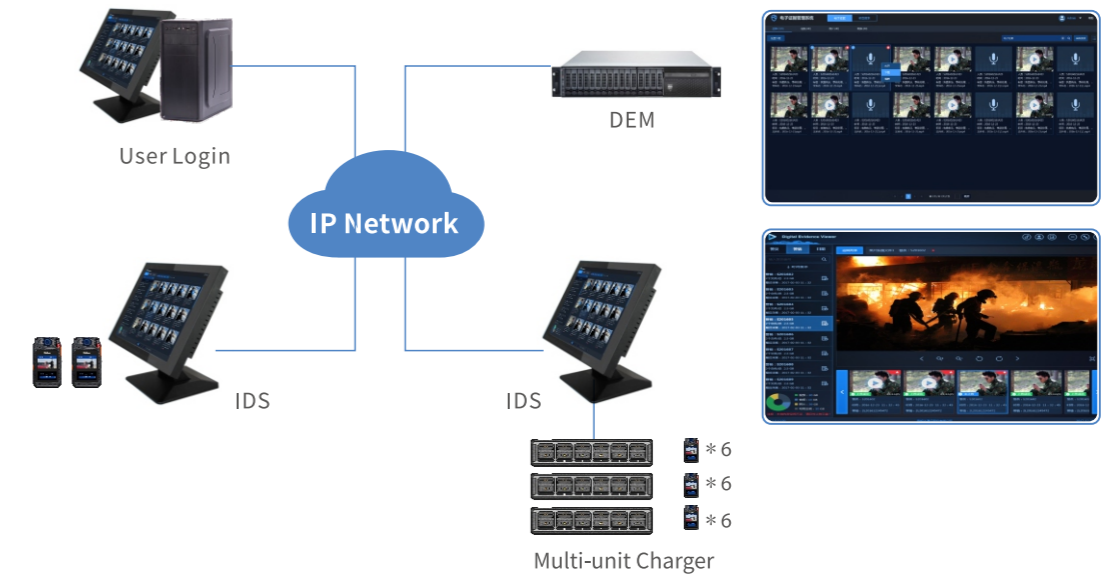
**DATA ENCRYPTION**

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

User Login
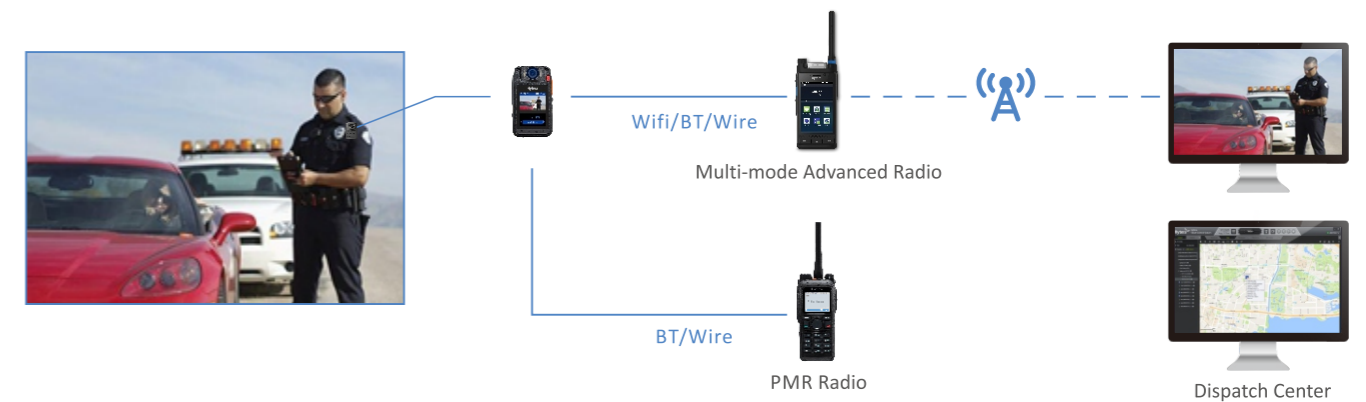IP Network
DEM
IDS
IDS
✳ 6
✳ 6
✳ 6
Multi-unit Charger

**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

Wifi/BT/Wire
Multi-mode Advanced Radio
BT/Wire
PMR Radio
Dispatch Center

- 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