sparsh cctv

MOBILE SERIES

Torch Camera



- 1/2.8" Progressive scan ultra-low illumination CMOS
- Resolution 2MP (1920x1080)
- Video Compression H.265 / H.264
- White LED for day and night color view
- Micro SD card (up to 128GB) local storage
- Support 3D digital noise reduction and WDR
- 4G/LTE Enabled

Low-Light & Night Operations

This torch camera features an ultra-low illumination sensor, White LED, WDR, and 3D-DNR, enabling high-quality color video for night patrolling, dark-area inspection, and low-light surveillance.





Remote Monitoring Over 4G/LTE

With 4G connectivity, RTSP support, multi-stream preview, and network protocols, the device is used for live remote monitoring, mobile deployment, and on-site security operations.

Storage Capacity

Sparsh Torch Camera supports Micro SD cards up to 128GB, enabling high-speed read/write operations for HD video.



Technical Specifications:

Specifications	SC-IT2450-HB-V2
Camera	
Image Sensor	1/2.8" Progressive scan ultra-low illumination CMOS
Resolution	1920x1080, 2MP
Day and Night Conversion	Color
WDR	On/Off
Light Board Control	Manual/Off
3D Noise Reduction	Off/ Low/ Medium/ High/ Higher
Mirror	Off/ Horizontal Mirror/ Vertical Mirror/ 180^0 Rotation/ Corridor Mode (90^0 Rotation, 270^0 Rotation)
Image Setting	Brightness/ contrast/
Video & Audio Encoding	
Video Compression	H.265/H.264
Frame rate	**Mainstream**：1920x1080 @25/30fps **Sub Stream**：VGA@25/30fps
Resolution	(1920x1080) 2MP
Video bit rate	Constant bit rate, Variable bit rate (16Kbps-8Mbps)
Network	
Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, NTP, UPNP, SMTP, 4G-LTE
ONVIF	Supported
Number of Simultaneous Preview Videos	5
Safe Mode	Authorized username and password, AES connection encryption, RTSP authentication
Offline Data Stored	Support
OSD	Title, time and date are superimposed, multiple line OSD, OSD color optional
Upgrade	Support WEB-side upgrade
Smart Analysis	
Motion Detection	Set detection area, multi-level sensitivity can be set
Privacy Masking	Support 5 area occlusion blocks
Event Linkage	Snapshot, SD card recording, Email sending, Vibration
Region of Interest (ROI)	Support 8 areas, can set multiple levels
Interfaces	
Video Tampering	Support 1 area setting
Storage	Max support 128G, Micro SD (SDHC /SDXC) card local storage
General	
Operating Temperature	-20°C ~ 55°C
Working Humidity	0 % - 90 %
Power Supply	DC 12V ± 10%, 2A, Lithium Battery (Upto 10hrs. backup)
Power Consumption	Max 12W
Dimension & Weight	190mm X100mm X140mm, 720gm
Product Certification	Safety: CE, FCC, EN:60950-1, IS 13252 (Part 1):2010, BIS Registered, IEC 60950-1:2005

*Product specifications & appearance are subject to change without prior notice or obligation.

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