

AIRYN ABWC-F01

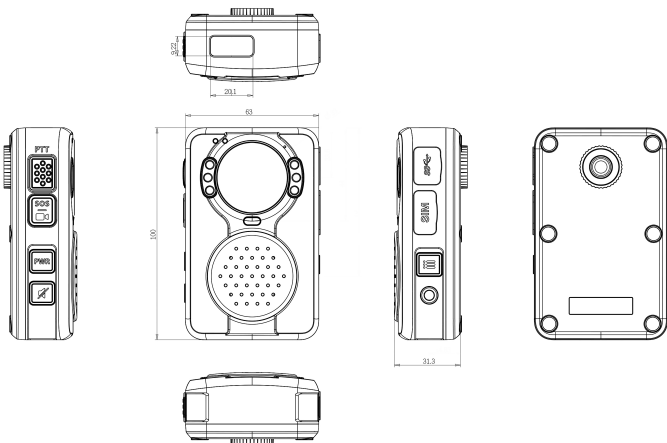
Body Worn Camera



Features

- Ambarella SoC: High-Efficiency Video Encoding / Advanced Image Processing
- SONY Sensor: High Image Quality in Low Light Conditions
- Support For Plug-In 2nd Camera :
Low Lux Cam / Thermal Cam / Inspection Snake Cam / Pinhole Cam
- Built-in Wireless Communication: Bluetooth / 4G LTE / Wi-Fi / GPS Location Antenna
- Rugged Design: IP68 Water & Dust Proof / Drop Protection / High Temperature Resistance
- Live-streaming Video and Multi-functions with AIRYN Cloud Platform
- Real-Time Hi-Res Low Lux Video
- Dynamic Grouping Voice Switchboard
- Dual Mode Positioning
- Multifunctional Alarm
- Interactive Light & Sound Search
- AIRYN Task Management
- Customized Total Solutions for Different In-field Applications

Dimensions



Specifications

4G Live Mobile Camera AIRYN ABWC-F01	
Type	AIRYN-ABWC-F01
Design	
Dimensions	100 mm x 36 mm x 64 mm
Weight	205 g
Screen	OLED 0.68" 96*3
USB Type	USB type C
Storage	Built-in 64 GB eMMC (Optional 128GB)
Processor	
Main SoC	Ambarella S5L55m
Sensor	SONY IMX385 CMOS
Audio	
Digital Audio Compression	AAC / PCM
Echo Suppression	DSP Echo Cancellation
Speaker	105 dB
S/N	42 dB
Video	
Video Format	H.264 AVC / H.265 HEVC
Video Resolution	2 Channels: 1920x1080 (FHD), 1280x720(HD)
Recording Speed	30 fps
Video Encoding	CBR / VBR
Field of View	Horizon 166°
Dark Mode	IR LED
Video Noise Reduction	3D Noise Reduction
BLC	Yes
Glare Suppression	Yes
WDR	Yes
Environmental Conditions	
Operating Environment	-20° C ~ 60° C
Relative Humidity	95%
Dust/Water Protection	IP68
Drop Test	1.5M
Wireless Communication	
Wi-Fi	802.11.b/g/n/ac
Bluetooth	Bluetooth 5.0
4G	Different Modules for Specific Country
Internet Protocol	IPv4, HTTPS, ARP, IEEE 802.1X, RTSP/RTP/RTCP, FTP, DHCP, NTP
Cloud Platform	
AIRYN Cloud Platform	Yes
Client APP	
AIRYN Cloud Platform	Yes
Client PC: Windows	
Battery	
Type	Built-in 3800mAh Lithium-Ion
Battery Life	4 HRs*
Recharge Time From Empty	2.5HRs
Portable Power Bank	Yes

* Environmental Conditions and Usage May Increase or Decrease Battery Life.