

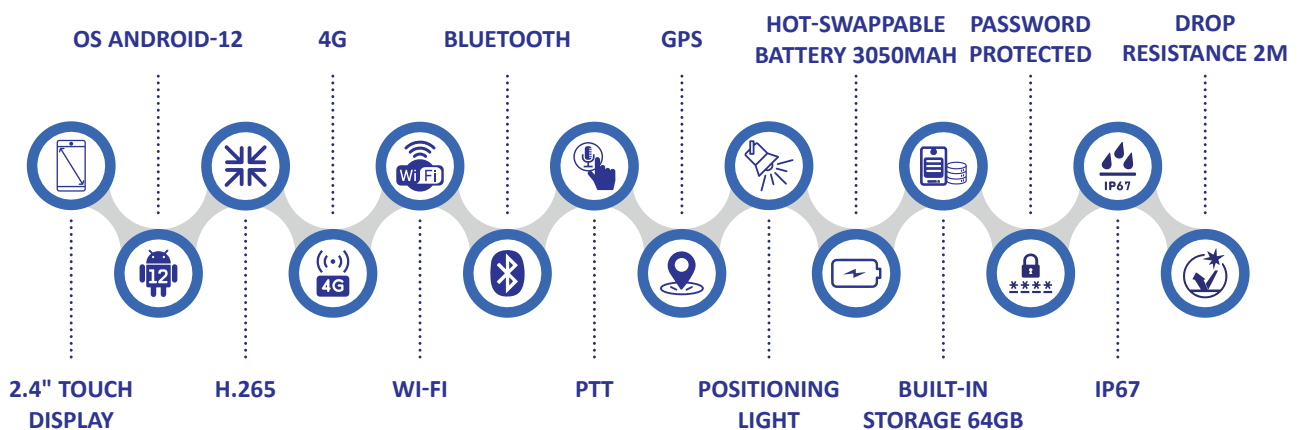


ONLINE 4G BODY WORN CAMERA

Model
ASBL-E2N30-GW

FEATURES

- 2.4" TOUCH HIGH-RESOLUTION LCD SCREEN WITH INSTANT PLAYBACK OF VIDEO, PHOTOS OR AUDIO.
- SUPPORT BUILT-IN 4G NETWORK SIM SLOT FOR LIVE VIDEO TRANSMISSION MONITORING.
- SUPPORT BUILT-IN WI-FI 802.11 A/B/G/N/AC, ALSO SUPPORT 2.4GHZ & 5GHZ.
- SUPPORT VIDEO RECORDING RESOLUTION UP TO 2K WITH .MOV FILE FORMAT.
- SUPPORT IMAGE CAPTURE RESOLUTION UP TO 52MP WITH .JPG FORMAT.
- SUPPORT GPS LIVE TRACKING AND LATITUDE & LONGITUDE DETAILS.
- UPTO 10 HOURS CONTINUOUS RECORDING @ 1080P RESOLUTION.
- SUPPORT WHITE LIGHT, POSITIONING LIGHT & WARNING LIGHT.
- CENTRALIZED MONITORING SYSTEM.
- DEVICE IS FULLY PASSWORD PROTECTED ENABLED.
- HOT-SWAPPABLE 3050MAH LITHIUM BATTERY.
- SUPPORT OS ANDROID-12 VERSION.



ONLINE 4G BODY WORN CAMERA

Introducing AVAIVI's cutting-edge Online 4G Body Worn Camera, redefining the landscape of personal security and surveillance. This compact device ensures unparalleled recording capabilities even in areas with limited connectivity. With its advanced offline storage features, the AVAIVI 4G Body Worn Camera guarantees seamless operation, capturing crucial moments in high definition without relying on constant internet access.



2.0" DISPLAY

2.0" display on our Body Worn cameras offers a clear and vibrant visual interface for seamless navigation and real-time monitoring. This compact yet high-resolution screen enhances user experience, providing immediate access to captured footage, camera settings, and operational status with clarity and convenience. Whether reviewing recordings or adjusting settings on the go, the 2.0" display ensures intuitive interaction, making the camera user-friendly in various scenarios.

OS ANDROID-12



Incorporating the Android 12 operating system into our Body Worn Cameras signifies a leap in technological innovation. The Android 12 OS brings a user-friendly interface, seamless integration with diverse applications, and enhanced performance to our devices. Users can experience the familiarity of the Android ecosystem, enabling effortless navigation, app compatibility, and advanced functionalities. This integration not only ensures a modern and intuitive user experience but also opens up opportunities for customization and integration with a wide range of third-party applications, making our Body Worn Cameras versatile and adaptable to evolving needs.



H.265 COMPRESSION TECHNOLOGY

Implementing H.265 compression on our Body Worn Cameras introduces cutting-edge video compression technology. H.265, also known as High Efficiency Video Coding (HEVC), significantly enhances video encoding efficiency, reducing file sizes without compromising on image quality. This advanced compression technology allows our cameras to store more footage using less storage space, extending recording capabilities while maintaining high-resolution video output. The H.265 compression on our Body Worn Cameras reflects our commitment to optimizing storage efficiency without compromising the integrity of captured content, ensuring a balance between performance and resource utilization.

4G



The in-built 4G connectivity in our Body Worn Cameras provides seamless and real-time communication capabilities in the field. With integrated 4G technology, these cameras enable instant data transfer, live streaming, and remote access to video feeds. This feature empowers users with the ability to transmit critical information, enhance situational awareness, and stay connected in dynamic environments. The in-built 4G functionality in our Body Worn Cameras reflects our commitment to delivering connectivity solutions that optimize operational efficiency and responsiveness for users on the move.



WI-FI

The in-built WiFi feature in our Body Worn Cameras introduces a convenient and versatile connectivity option. With integrated WiFi capabilities, users can effortlessly connect the camera to local networks, enabling seamless data transfer, live streaming, and remote access. This feature enhances the camera's flexibility, allowing for convenient configuration, content sharing, and firmware updates. The in-built WiFi functionality reflects our commitment to providing users with efficient and accessible connectivity options, ensuring that our Body Worn Cameras can adapt to various operational scenarios with ease.

BLUETOOTH



The in-built Bluetooth functionality in our Body Worn Cameras enhances connectivity and expands the device's capabilities. With integrated Bluetooth, our cameras seamlessly connect with compatible devices, facilitating efficient data transfer and communication. This feature enables users to pair the camera with accessories, such as external microphones or smart devices, enhancing versatility in different operational scenarios. The in-built Bluetooth in our Body Worn Cameras reflects our commitment to providing comprehensive connectivity options, ensuring users can leverage the latest technologies for seamless integration and enhanced functionality.



PTT

The Push-to-Talk (PTT) feature in AVAIVI Body Worn Cameras introduces instant and hands-free communication capabilities for users in the field. This functionality allows users to initiate communication with a simple push of a button, fostering swift and efficient exchanges in dynamic environments. With PTT, users can transmit voice messages to designated recipients, enabling quick responses, collaboration, and coordination among team members. The Push-to-Talk feature in AVAIVI Body Worn Cameras reflects our commitment to enhancing communication and situational awareness for users engaged in various operational scenarios.

GPS



The in-built GPS feature in AVAIVI Body Worn Cameras provides precise and real-time location tracking capabilities. This integrated GPS functionality allows users to accurately monitor the geographic coordinates of the camera in the field. This feature is invaluable for applications where location data is crucial, such as ensuring the safety of personnel, tracking routes, or documenting incident locations. The in-built GPS in AVAIVI Body Worn Cameras reflects our commitment to enhancing operational awareness and providing comprehensive solutions for users in various environments.



POSITIONING LIGHT

The Positioning Light feature in AVAIVI's Body Worn Cameras serves as a visual indicator, enhancing user awareness and operational effectiveness. This light, strategically positioned on the camera, provides a visual cue to users and bystanders about the camera's recording status or other operational modes. This feature contributes to increased transparency and helps in managing situations where the camera is in use, promoting accountability and ethical practices. The Positioning Light in AVAIVI's Body Worn Cameras underscores our commitment to user-friendly design and situational awareness in diverse operational scenarios.

HOT-SWAPPABLE BATTERY 3050MAH



The hot-swappable 3050mAh battery in AVAIVI's Body Worn Cameras introduces a convenient and efficient power management solution. This feature allows users to replace the battery on-the-go without interrupting the camera's operation. The 3050mAh capacity ensures a reliable power source, and the hot-swappability enhances the camera's usability during extended field deployments. With this capability, users can seamlessly swap batteries to maintain continuous recording without downtime, providing flexibility and sustained performance in dynamic operational scenarios. The hot-swappable 3050mAh battery in AVAIVI's Body Worn Cameras underscores our commitment to user-friendly design and uninterrupted functionality.



BUILT-IN STORAGE 64GB

The built-in 64GB storage in AVAIVI's Body Worn Cameras offers ample space for secure and convenient data storage. This integrated storage capacity allows users to store a substantial amount of recorded footage directly on the device. The 64GB built-in storage ensures that users have sufficient space for capturing and retaining critical data without the immediate need for external storage devices. This feature reflects our commitment to providing comprehensive solutions that prioritize both storage convenience and data security in the field.

PASSWORD PROTECTED



The password-protected feature in AVAIVI's Body Worn Cameras enhances security and ensures that access to the device and its stored data is restricted to authorized users. By setting up a password, users can safeguard sensitive information, prevent unauthorized usage, and maintain control over the camera's functionalities. This security measure is crucial for protecting the integrity of recorded data and ensuring that only authorized personnel can access and manage the camera's settings. The password-protected feature in AVAIVI's Body Worn Cameras underscores our commitment to prioritizing user privacy and data security in every operational scenario.



IP67

The IP67 rating in AVAIVI's Body Worn Cameras signifies a high level of protection against dust and water. With this rating, the cameras are effectively sealed against dust ingress and can withstand immersion in water up to a certain depth. The IP67 designation ensures that AVAIVI's Body Worn Cameras are robust and resilient, making them suitable for use in challenging environmental conditions. This feature underscores our commitment to providing durable and reliable solutions for users who operate in diverse and demanding settings.

DROP RESISTANCE 2M



AVAIVI's Body Worn Cameras boast a remarkable drop resistance of 2 meters, providing exceptional durability in challenging environments. This feature ensures that the cameras can withstand accidental drops from a height of up to 2 meters without compromising functionality or structural integrity. The robust design and drop-resistant construction make AVAIVI's Body Worn Cameras reliable companions for users in dynamic field operations, offering peace of mind and durability in the face of unexpected incidents. This feature reflects our commitment to delivering resilient solutions that can endure the rigors of real-world usage.

ONLINE 4G BODY WORN CAMERA

SPECIFICATION	
Display	2.4" Touch High-resolution color screen
View of angle	Horizontal: 120° Diagonal : 140°
Camera	4MP
Secondary Camera	2MP
Recording Resolution	2K@30fps, 1080p@30fps, 720p@30fps, 480p@30fps
Live Streaming Resolution	1080p@30fps, 720p@30fps, 480p@30fps
Video Compression	H.265, H.264
Video format	.MP4
Recording Video clip	Auto, 1min, 3min, 5min, 10min, 20min, 30min
Image Resolution	Primary Camera: 52MP, 36MP, 32MP, 27MP, 16MP, 12MP, 10MP, 8MP, 6MP, 4MP, 2MP Secondary Camera: 13MP, 8MP, 5MP, 4MP
Image format	JPG
Burst Image function	Supported
Audio format	Encoding method: ADPCM, File format: MP3
Pre-record	Up to 60 seconds
Post-record	Can be set: Off, 10s, 30s, 1min, 2min, 5min, 10min, 30min
Storage	Support 64GB (Optional 32GB, 128GB, 256GB, 512GB)
Microphone	Supported
Speaker	Supported
White light	Support
Laser light	Support
Warning light	Red and Blue with sound
Operating System	Android-12
4G Network band	TDD-LTE Band 38/39/40/41 FDD-LTE Band 1/2/3/4/5/7/8/20 GSM 850/900/1800/1900 WCDMA Band 1/2/5/8
Network Protocol	Support ONVIF, RTMP, RTSP, FTP, WebRTC and other streaming media protocols and SIP protocol
Built-in WiFi	802.11 a/b/g/n/ac, also support 2.4GHz & 5GHz
Bluetooth	BT5.0, for wireless earphone
GPS	GPS (Live-Tracking)

Sensor	G-Sensor
PTT Funtion	Supported
USB	Type-C USB2.0: Charging, USB flash disk mode
Video Record Size	2MP (1920x1080P@30fps) 60min File size is 1.95GB
Continuous Working Time	Continuous video recording up to 12 hours @1080p
Battery capacity	Lithium-ion polymer battery, 3050mAh Hot-swappable
Charging Time	≤3 Hours
IR Range	High-lighting infrared Cover up to 10m, (Auto or Manual)
Ingress Protection	IP67
Drop resistance	2 Mtrs
Dimension	91x58x28mm
Working Temperature	-10~+50°C
Working Humidity	≤90%
Storage Temperature	-40~+60°C
Weight	160 gram

EXPLODED VIEW



ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognised Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specialises in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that product specifications and features may change without prior notice.