SAVOX

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LiveConnect 200



Rugged high-definition body camera

Designed for everyday carry in the most demanding environments

THE POWER OF LIVE VIDEO CONNECTION

A high-definition wearable bodycam tailored for professional organizations, with the USB connection allowing users to fully leverage the data and video capabilities of modern mobile broadband networks and terminals. Enables seamless video streaming and video calls between front-line workers and team leads, command centers, and control rooms, bringing safety and efficiency to a new level.

FUNCTIONALITY

- On/Off button for video streaming
- Automatic IR illumination for low-light environments
- Stealth Mode –button (all indicators and illumination off)

AUDIO (INTEGRATED MICROPHONE)

- MEMS microphone for ambient sound streaming with video
- IP67 protected

MOUNTING MODES AND OPTIONS

- Shoulder/chest mount with velcro and strap mounting options.
- Standard Savox interface for various mounting options: Big clip, Thin Clip, MOLLE/PALS mounting clips.
- Threaded screw insert for securing the clips used with the standard Savox clip interface.
- All mounting options are user replaceable without use of special tools.

DIMENSIONS

Dimensions (WxHxD)	55x40x27 mm
Dimensions with mount (WxHxD)	66x53x44 mm
Weight including the mount	70 g

VIDEO

Data format	640 x 480 800 x 600 1280 x 720 1920 x 1080
Video frame rate	640 x 480 @30fps 800 x 600 @30fps 1280 x 720 @30fps 1920 x 1080 @30fps
Image sensor	1/2.9”CMOS
Resolution	2 megapixel
Image Format	YUV / MJPG
Infrared illumination in low-light environments	4 pcs. LED, 850 nm, auto on/off based on ambient illumination
White Balance	Auto
Lens	Wide-Angle Lens
Optical Field of View	Optical FOV(D) 155° Optical FOV(H) 133° Optical FOV(V) 73°

CONNECTIVITY

Connector cable length	50 cm (can be tailored)
Connector type	USB C Male (can be tailored)
Operating Voltage/Current (typical values)	Normal operation: 190 mA @ 5V In low light with illumination on: 300 mA @ 5V

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COMPLIANCE STANDARDS

Environmental and testing	
IP rating	IP67
Shock resistance	MIL-STD-810H, Drop to hard surface from 1.22 m
Vibration	MIL-STD-810H
Operation temperature	-40 °C - +60 °C
Storage temperature	-45 °C - +70 °C
Temperature shock	MIL-STD-810H -40 °C - +70 °C
Button switch component lifecycle	50,000 cycles of operation
Cable pull strength	5 kg / 10 kg
Cable bending test	5000 times, with 500 g weight

CE and FCC marked	
EU	EMC directive: Electromagnetic Compatibility Directive (EMC) 2014/30/EU RoHS directive: Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU + (EU) 2015/863 Standards: EN 55032:2015+A11:2020, EN 55035:2017+A11:2020, EN 63000:2018
US	FCC 47 Part 15 Subpart B