

# R1

OPTIMAL DE-ESCALATION  
PRE-RECORD BUFFER  
SOS ALERT  
AI READY  
WIRELESS UPLOAD  
FLEXIBLE MOUNTING  
CUSTOM SCREEN GRAPHICS



**MEASUREMENTS:**  
57mm x 43mm x 19.2mm  
2.24" x 1.69" x 0.76"  
58g / 2.05oz

**CONFIGURABLE CONTROLS:**  
Red Slider Switch  
SOS Button  
Power Button  
Up & Down Buttons

**DISPLAY:**  
LCD 1.5"  
240 x 240 px (1:1 aspect ratio)  
Signature Live View  
Custom Graphics (BMP, PNG, GIF)  
Battery, Memory, Connectivity Indicators  
Configurable Menu

**NOTIFICATIONS:**  
LCD Display  
LED Light  
Speaker (custom audio alerts)  
Haptic Feedback

**BATTERY:**  
Lithium Polymer (1400mAh)  
Recording: 12 hours  
Recording LCD: 10 hours

**CHARGING:**  
<3 Hours  
USB-C  
Battery Input: 5.39Wh  
5V 1.2A

**VIDEO CAPTURE:**  
480p, 720p, 1080p (25 or 30fps)  
FOV: 125° (Diagonal)  
0.05 LUX (30fps)  
Video Format: MPEG-4  
Video Codec: H.264 or H.256  
Audio Codec: ACC  
Storage: 32GB EMMC (Non-removable)

**CONNECTIVITY:**  
Wi-Fi 802.11 (A/B/G/N/AC/I)  
Bluetooth BLE 5.3

**SECURITY:**  
AES-256 Encryption  
Trusted Mode  
WPA-PSK  
WPA2-Enterprise  
TLS & SRTP  
Audit Log

**DURABILITY:**  
Water & Dust Resistant: IP67  
2-Meter Drop Tested  
Storage: -10°C to +45°C  
Operational: -10°C to +45°C  
Charging: +10°C to +30°C