

# R1

OPTIMAL DE-ESCALATION  
PRE-RECORD BUFFER  
SOS ALERT  
LIVE STREAM & 2-WAY AUDIO  
AI READY  
WIRELESS UPLOAD  
FLEXIBLE MOUNTING  
CUSTOM SCREEN GRAPHICS



**MEASUREMENTS:**  
57mm x 43mm x 19.2mm  
58g

**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.265  
Audio codec: AAC  
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-Metre Drop Tested  
Storage: -10°C to +45°C  
Operational: -10°C to +45°C  
Charging: +10°C to +30°C

**CERTIFICATION:**  
UKCA (UK),  
CE (EU),  
FCC (USA),  
ISED (Canada),  
RCM (Australia & New Zealand)