



WaveT-R

Wearable Video Transmitter

Elsight's WaveT-R is a wearable video transmitter that allows for the transmission of video and audio streams in real-time over 3G/4G or Wi-Fi networks. The WaveT-R unit provides multiple functionalities, including device-positioning, picture-capturing, and video and audio recording with a built-in GNSS bluetooth module.



High Quality Communication

Full HD video recording and full duplex two-way audio transmission.



Rich Set of Features

Internal storage as well as live transmission via 1 SIM card with built-in GPS.



Highly Secured Connectivity

Encrypted VPN connectivity and fingerprint required security.



Ruggedized for Field Use

Waterproof and shock-resistant for use in the field.

FEATURES

- 8 MP front camera and 13 MP rear camera
- High definition video streaming and recording
- Android 8.1 OS
- Built-in fingerprint recognition module
- Built-in satellite positioning module with high sensitivity
- Waterproof, dustproof (IP68), anti-fail (1.2m fall protection height)
- Integrable with Elsight's built-in Commander 360 video management platform



APPLICATIONS

- HLS & Security
- Logistics
- Medical

SPECIFICATIONS

		WaveT-R
Basic Parameters	CPU	Octa-core 2.0 GHz
	Operating system	Android 8.1.0
	RAM	3 GB
	ROM	32 GB
	External storage	micro SD (TF) card, max. 128 GB
	Touch screen	4.7-inch 1280 × 720 Corning Gorilla IIIth generation, multi-point capacitive touch screen
	Cellular	FDD-LTE: B1/B3/B5/B8 TDD-LTE: B38/B39/B40/B41 TD-SCDMA: B34/B39 CDMA: 800MHZ WCDMA: B1/B5/B8 GSM: 900MHZ/1800MHZ/1900MHZ
	Recording resolution	1080p, 720p, VGA
	Frame rate	30 fps
	Audio encoding	AAC, AMR, OGG, ADPCM
	Video encoding	H.264, H.265
	Bluetooth	BT V4.0
	WAPI/WIFI	802.11a/b/g/n, 2.4/5 GHz dual-frequency
	Positioning	Network positioning, GPS
	Camera	Rear 13 MP OIS camera, front 8 MP camera
	Headset interface	3.5 mm
	Flashlight	Single LED
	Battery capacity	5200 mAh, ~6 hours of battery life
	Fingerprint recognition	Supported
Sensor	G-sensor/distance sensor/gyroscope/light sensor	
Other Features	USB interface	Micro USB 2.0
Environmental Conditions	Working temperature	-15 °C to +55 °C (5 ° F to +131 ° F)
	Working humidity	10%~90%
	Protection level	IP68, waterproof, dustproof, and anti-fall (1.2 m fall protection height)
Others	Dimension (L × W × H)	155 × 75.7 × 20.3 mm (6.1 × 3.0 × 0.8 inch)
	Weight	330 g (0.7 lb)

*Add-on option: External high-definition wired tube/dash camera