VISIONTRACK

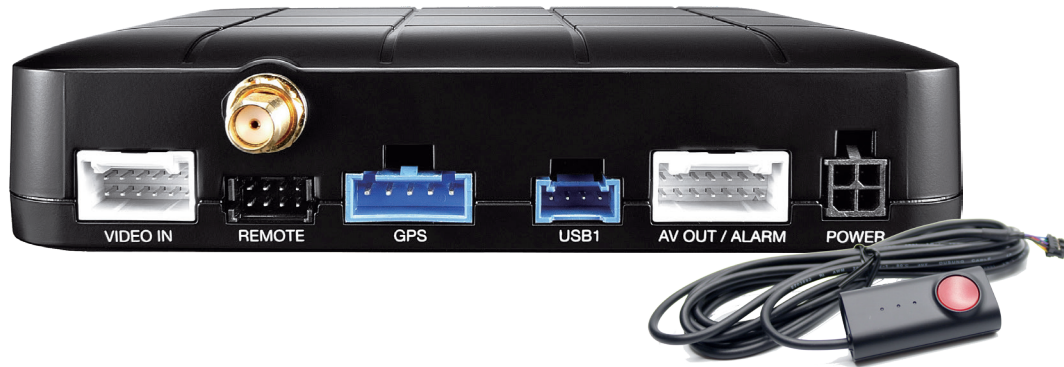## VT4000
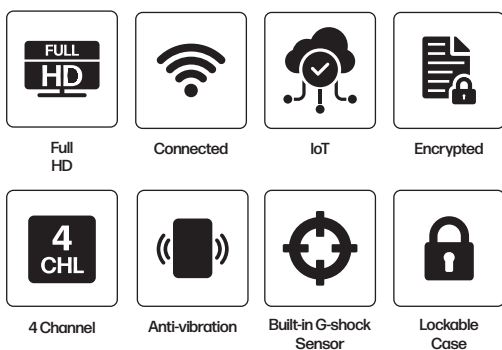
External Panic button

VT4000

4-CHL FULL HD 1080P MOBILE DVR

The **VT4000** is a 4-channel, 1080p full HD mobile digital video recorder that provides excellent footage and clear picture quality. It has an integrated industry-leading cellular modem. The recorder includes an external panic button to trigger an emergency event.
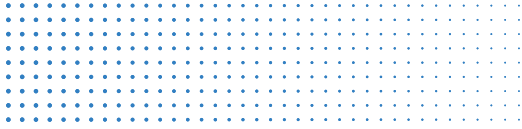
Key features:

FULL HD Full HD	**Connected**	**IoT**	**Encrypted**
4 CHL 4 Channel	**Anti-vibration**	**Built-in G-shock Sensor**	**Lockable Case**

- ✓ Supports 3-channels AHD + 1 analogue channel
- ✓ VisionTrack IoT platform for event video
- ✓ API available for direct integration into third-party telematics platforms
- ✓ GPS/GLONASS receiver
- ✓ Highly sensitive positioning solution for live vehicle tracking and reporting
- ✓ 90(L) x 28(H) x 120(W)mm (Metal cover size : 125 x 147.5 x 36mm)

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VISIONTRACK

VT4000

Specifications:

Size (mm)		System size(mm) : 90x120x28 (Metal cover size : 125x147.5x36)
Weight (g)		166.5g (System) / 48g(SW KIT) / 427g(Metal Cover-Include Key)
Camera	Resolution	(1) FHD(1920x1080) x 2 Channel : Max Total 30 fps
		(2) HD x 3 channels(total 45 fps) + D1 x 1 channel(30 fps)
		(3) D1(720x480, 720x576) x 4 Channel : Max Total 120 fps
Storage	SD Card	SDHC/SDXC, 1 Slot
Sensor	G-sensor	3 Axis(X,Y,Z), output rate: 100 Hz,
		Measurement range: -4G ~ +4G
		Sensitivity : 512LSB/g
		Zero-g offset : ±70mg
	Gyro	3 Axis(X,Y,Z), output rate: 100 Hz,
		Measurement range: -4G ~ +4G
		Sensitivity : 262.4LSB/°/s
Positioning	GNSS	Support GPS/Glonass/QZSS satellite, Data output rate: 1Hz
		CEP: 2.5m, Accuracy of Velocity: 0.1m/s
		TTFF: within 1 min after boot
Audio/Video	Buzzer	1
	MIC	1 (External/Internal)
	Audio/Video Out	HP out / CVBS
User interface	LED	3 : Warning LED (Red), Record LED (Blue), Communication LED (Green)
	Button	3 : Panic Button, M1 Button, M2 Button
Communication	3G/4G	Built-in 3G/4G module (External Antenna)
	Wi-Fi / Bluetooth	Support USB Dongle Type
Power	Power spec	DC 12V/24V
Environment	Operating temperature	-10°C, +55°C
	Storage temperature	-20°C, +70°C
OS		Embedded Linux
Video Codec		H.265+, JPEG
Audio Codec		PCM
Interface		SD card slot x 1
		A/V out x 1
		External MIC In x 1
		USB slot x 2 (USB 2.0 OTG: Type A, USB 2.0 Host)
		Serial x 2 (OBDII, GNSS)
		Video In x 4 (Extension cable)
		Switch Kit
		Signal: Alarm In x 3 / Alarm Out x 2 / RPM / Speed
		DC-in x 1 (B+, GND, ACC)
		SIM Slot x 1 (Mini-SIM)
Application	Record Mode	Continuous/Event/Dual
	Record Data	Video, Audio, GPS, G-sensor, Gyro, Driving data
	Event	G-sensor, Panic, Speed over, Alarm in, Parking, System warning, Car signal
	Network Service	DMSS
	A/V out	Video Live out, Voice guidance
	Miscellany	"G-sensor calibration, High temperature protection, GPS time sync,
		DST, Encryption(AES)"
Certification		GCF, CE / E-Mark, FCC