

VT3000-RF KIT

VT3000

FORWARD-FACING CAMERA



VT670-FHD-IPC

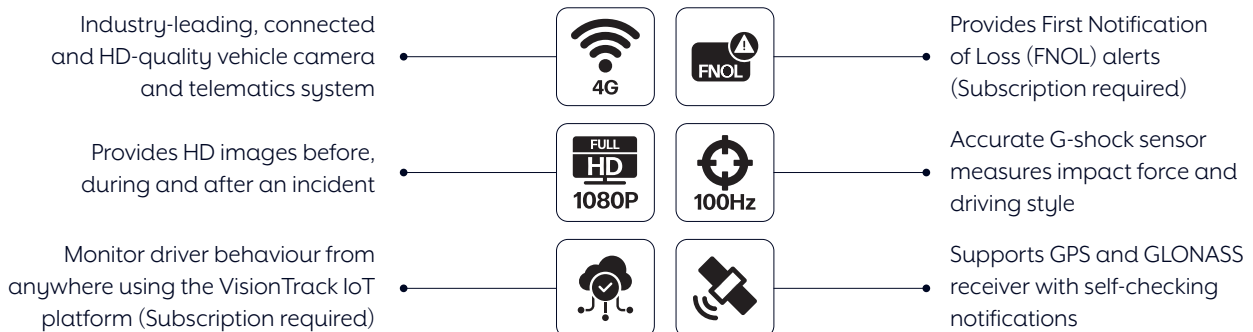
NUMBER PLATE CAMERA



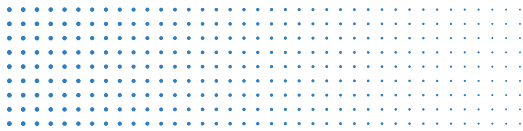
2 CHANNEL 4G 1080P DASHCAM WITH REAR FACING NUMBER PLATE CAMERA

This next generation forward-facing and rear-facing vehicle camera kit provides HD-quality images before, during and after an incident. The **VT3000** captures an additional rear-view by connecting a **VT670-FHD-IPC** number plate camera, offering increased visibility and peace of mind. With 4G connectivity, up to 256GB of internal storage capacity and full HD 1080p image quality, this kit delivers optimum performance for any fleet operation. The **VT670-FHD-IPC** is durable in all weather conditions and mounts perfectly on all number plates.

Key features:



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VT3000 Specifications:

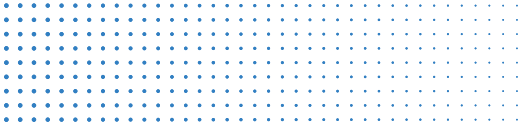
Network	3G/4G	Supports
Positioning	GPS/BD dual mode	Supports
Sensor	Six-axis sensor	Supports
Working status indicator	The indicator light shows the four states of the device:	Power on: the device is powered, the red light is always on Normal operation: green light is always on Fault alarm: indicator red light flashes once a second Sleep: green light flashes 1 second and off 10 seconds
Storage	SD Card	SD card, supports SDXC64GB/128GB/256GB, Supports hot plugging and unplugging
Video & Audio	Video and Audio recording	2 video channels, 2 audio channels
	Resolution ratio and frame	VT670-FHD-IPC: 720P @ 30fps
	Rate of main code stream	VT3000: 1080P @ 30fps
	Largest resource	Main stream 1080P @ 30 frame +720P @ 30 frame, 2 way sub-stream VGA @ 30 frame
	Image setting	Brightness, color, contrast, color saturation,
	Video coding	H.264 baseline profile/H.264 main profile baseline
	Video compression rate	VT3000: 500Kbps ~ 6Mbps VT670-FHD-IPC: 500Kbps ~ 6Mbps
	Audio compression standard	G.711U/ADPCM
	Audio compression ratio	4:1
	Audio input	Optional (default audio off)
Camera parameters	Sensor Type (VT-C26-IPC)	1/3" 1.23M pixel CMOS Sensor
	Sensor type (VT3000)	1/2.9" 2M pixel CMOS Sensor
	Shutter speed	1/30sec - 1/100000sec
	Lens/FOV (field of view)	VT670-FHD-IPC: 142°; VT3000: 4mm/90° (FOV)
	Lens interface type	M12
	Day-and-night switching mode	VT670-FHD-IPC: supports; VT3000: doesn't support
	Day-and-night switching mode	Digital wide dynamic
	Backlight compensation	Supported
	Signal to noise ratio S/N	>48db
	Infrared distance IR	VT670-FHD-IPC: 3m; VT3000: none
Interface	RS232	2 channels
	IO alarm	2 with self-test
	Speed	1 channel
	Power output	5VDC @ 500mA, 12VDC @ 500mA
Protocol	Network Protocol	HTTP, TCP, ARP, UDP, FTP, DHCP, DNS, IPV4, NTP
Power related	Power supply	9-36V
	Typical power consumption	6W (up to 12W with 12v Power Output Option from GPIO Cable)
General specification	Operating temperature	-30°C~+70°C
	Storage temperature	-40°C~+85°C
	Humidity	0% - 90%
Dimensions	LxHxW	90mmx39.5mmx100mm

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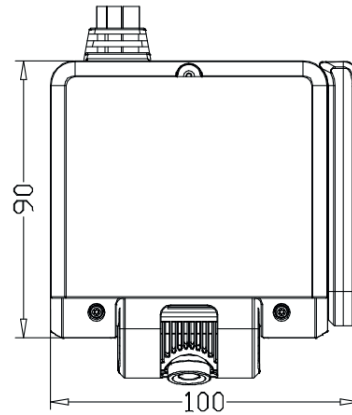
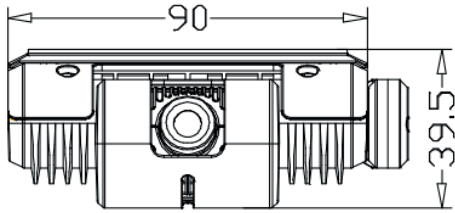
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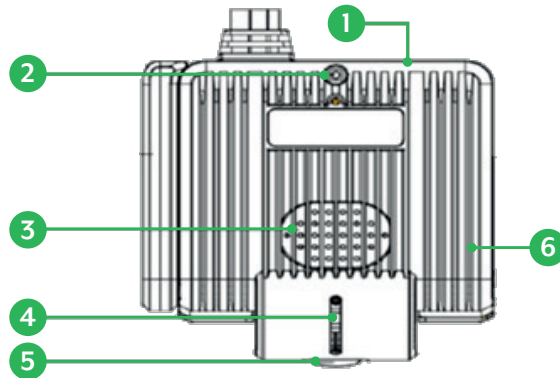
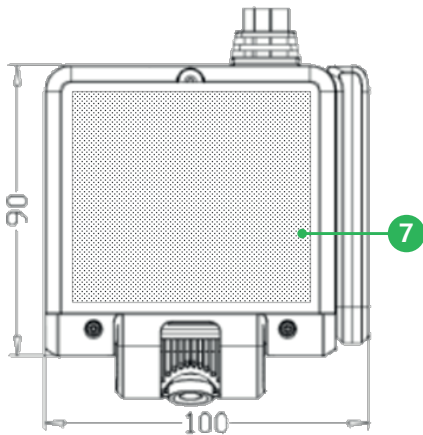


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VT3000 Dimensions:



VT3000 Features:

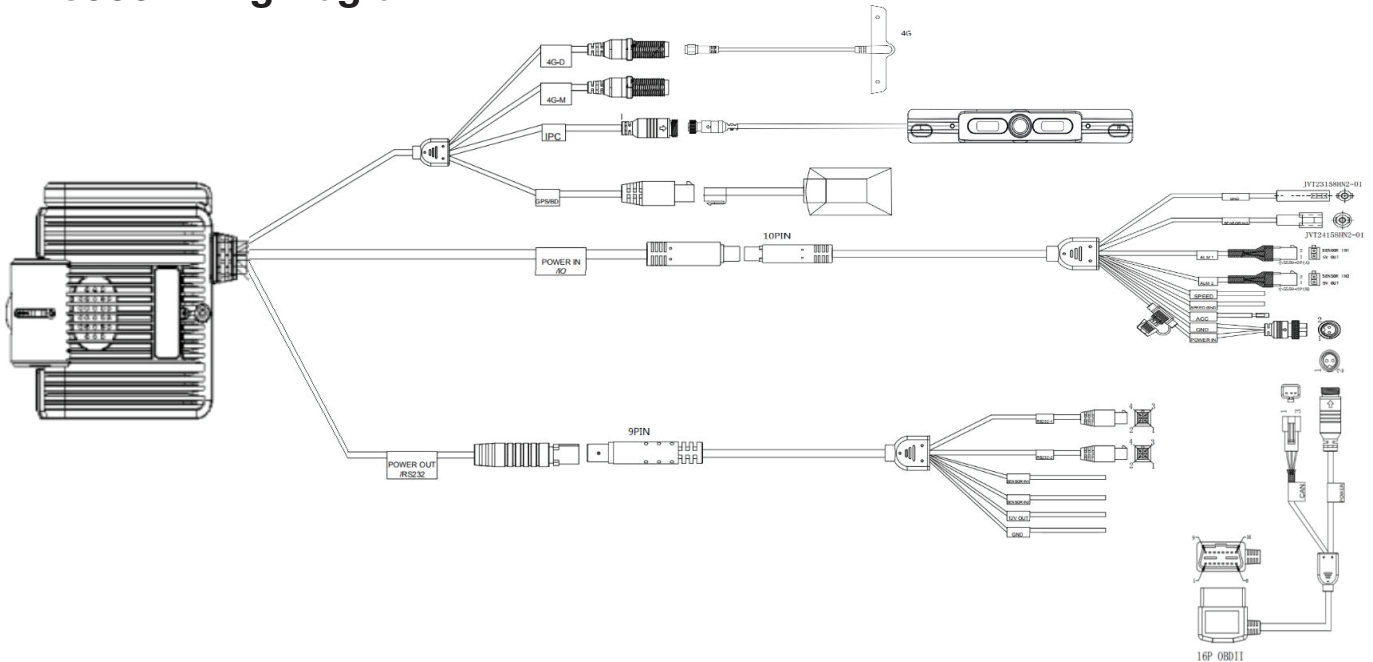


Items	Definition
1.	MIC
2.	Cover Fixing Screw
3.	Speaker
4.	Camera Adjustment Screw
5.	VT3000 Lens (towards outside)
6.	SIM/SD Card/USB Cover Screw
7.	Adhesive Pad

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VT3000 Wiring Diagram:



VT670-FHD-IPC Specifications:

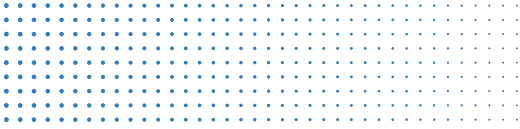
Sensor	1/2.9" 2.0M Pixel CMOS
Resolution	FHD 1080P
Minimum illumination	0.1Lux (Colour Illumination), 0Lux (IR on)
Electronic shutter	1/30s-1/10000s
ICR	ICR Infrared filter
Adjustable angle	Horizontal up 30°, Horizontal down 45°
BLC	Supports
S/N	≥48db
DNR	3D DNR
IR	3-5m
Lens	142°
Video compression standard	H.264
Compression output rate	32Kbps-6Mbps
Resolution	Main Stream: 1080P@15fps / 720P@25fps Sub Stream: VGA/DI/CIF@15FPS Network Stream: CIF@10FPS (Adaptive)
Network interface	10M/100M adaptive Ethernet port (6PIN aviation) Compatible with VT3000/VT5500-G/VT6.2 and VT8000 models
Operation temperature	-40°C +70°C
Operation humidity	0% - 95%
Power supply	PON (DC12V ±10%) Powered from VT3000/VT5500-G/VT6.2 and VT8000 (PON Required) models
Consumption (Max.)	VT5500-G/VT6.2/VT3000/VT8000
IP Rate	IP69K
Dimension	196.7mmx29.5mmx30mm (LxWxH)
Net Weight	200g

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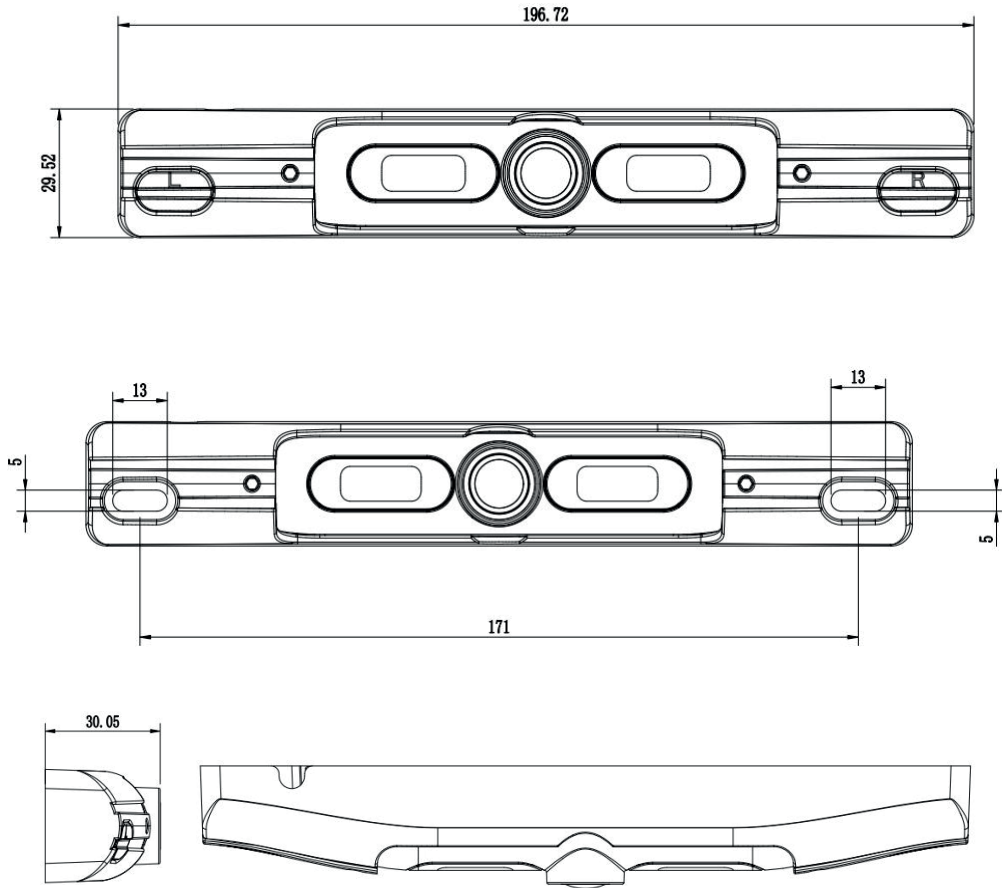
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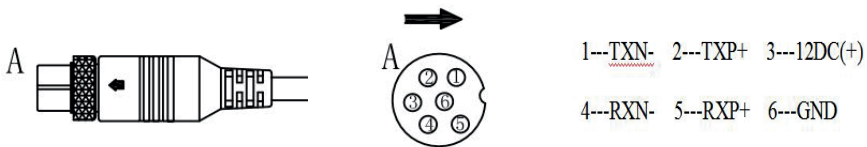


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VT670-FHD-IPC Dimensions:



VT670-FHD-IPC Video output:



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