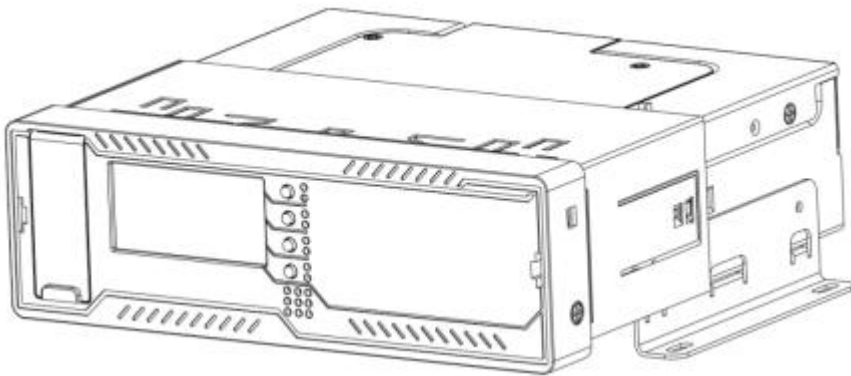


H5-H0401- Mobile Recorder with GPS, 4G(EC25AU)



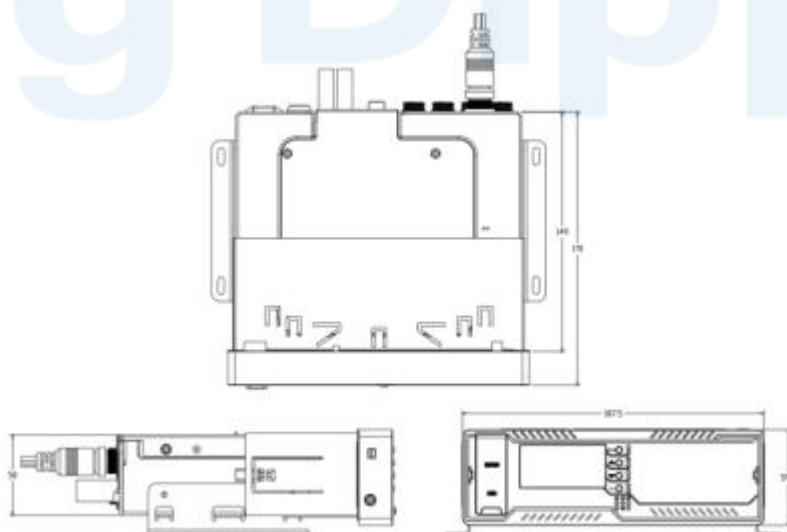
Embedded Linux operating system
 H.265/H.264 encoding/decoding to improve the memory space utilization
 AI extension
 Good anti-vibration performance, simple design, flexible and easy installation, and high reliability, providing comprehensive functions

Introduction

The H5 v2.0 is a cost-effective and scalable vehicle-mounted intelligent terminal that integrates mobile video surveillance and driving information recording. It supports video recording in 1080p, 720p, WD1, WHD1, WCIF, D1, HD1, and CIF formats, and adopts a high-speed processor and an embedded operating system. Combined with the video compression/decompression technology, network technology, positioning technology, and contact IC card technology, it allows video recording, vehicle driving information recording, and wireless data uploading, and can be used with the center software for central surveillance, remote management, and driving status data analysis.

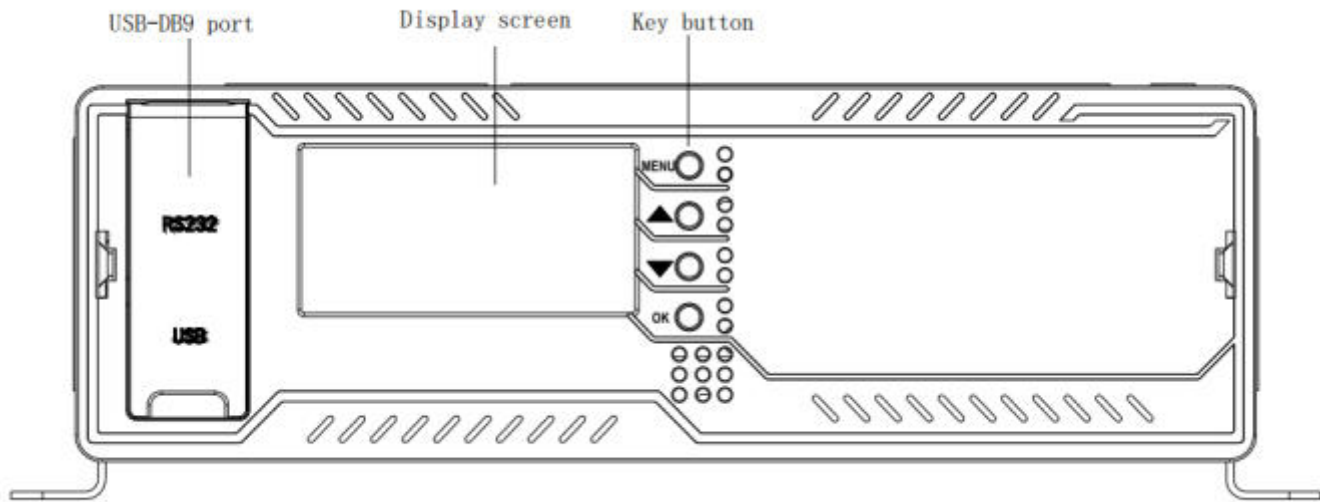
Technical Item		Technical Specifications
Product Model		H5 V2.0
Video	Input	4-channel AHD + 1-channel IPC
	Output	1-channel CVBS output
Audio	Input	4-channel AHD + 1-channel IPC
Speaker	Built-in	Supported. Maximum volume: 85 dB @ 10 cm
	External	Active speaker supported
Recording	Video Compression Format	H.264/H.265
	Audio/Video Compression Format	ADPCM/G711A/G711U/G726
	Total Resource	PAL: 4 × 720P@25fps(AHD)+1 × 1080P@30fps(IPC) or 4 × 1080p @ 11 FPS (AHD) + 1 × 1080p @ 30 FPS (IPC) NTSC :4 × 720P@30fps(AHD)+1 × 1080P@30fps(IPC) or 4 × 1080p @ 11 FPS (AHD) + 1 × 1080p @ 30 FPS (IPC)
	Image Quality	Levels 1–8 adjustable (preferably Level 1)

Network	3G/4G	Supported via FAKRA connectors
Positioning	GPS	GPS single-mode positioning
Sensor	G-sensor	Built-in 3-axis inertial sensor
Storage	SD	1 × SD card slot
	Hard Disk	1 × 2.5" hard disk
Port	USB	1 × USB 2.0 port
	DB9	1-channel
	RS485	1 × RS485 port
	RS232	1 × RS232 port
	External MIC	1 × large 5559-4P connector
	External Speaker	4 × small 5559-4P connectors (active speaker)
	IO	8-channel input and 2-channel output
	Analog Input	2-channel
	Speed	1-channel pulse speed detection
Power/Power Consumption	Input	DC 9 - 36 V
	Output	500mA@5V, 200mA@12V
	Sleep Power Consumption	< 3 W
	Shutdown Power Consumption	2 mA@24 V
	Operating Power Consumption	< 8 W (no load); < 18 W (full load)
Physical Characteristics	Device Dimensions (W × H × D)	Panel: 187.5 mm (L) × 59.5 mm (W); MDVR: 178 mm × 50 mm × 170 mm
	Operating Temperature	-30°C - +70°C
Environment	Storage Temperature	-40°C - +85°C
	Operating Humidity	15% - 95%RH
	Storage Humidity	15% - 95%RH

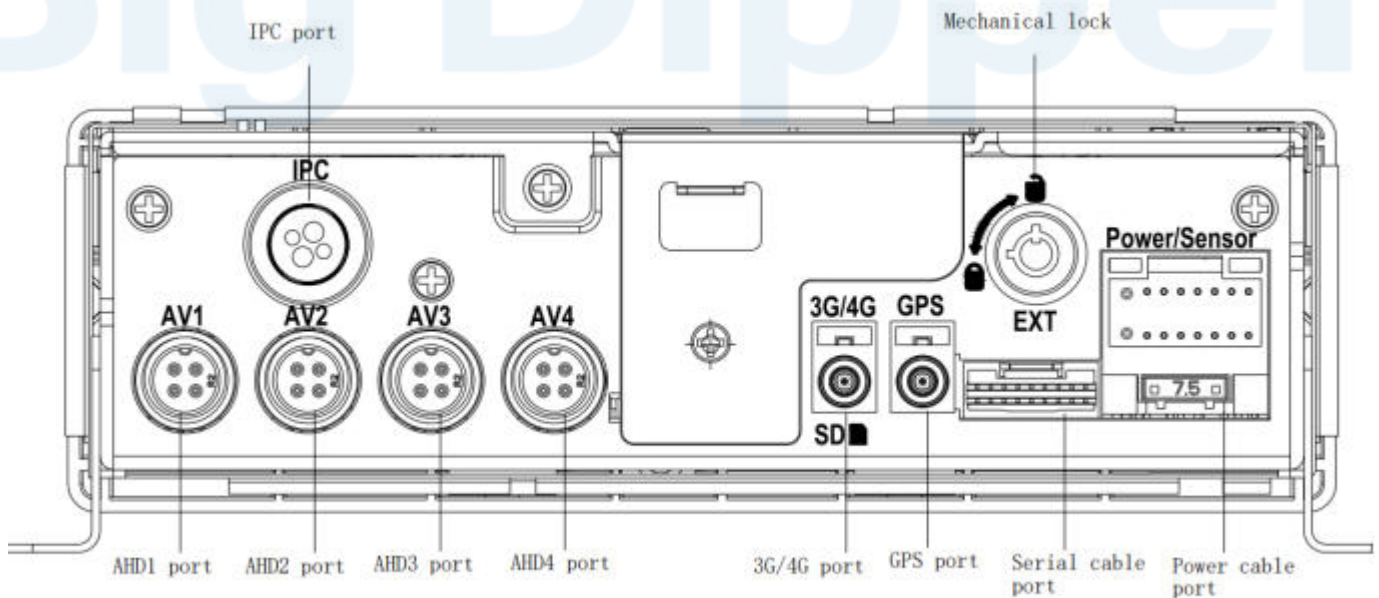


Panel Port Definition

Front panel ports

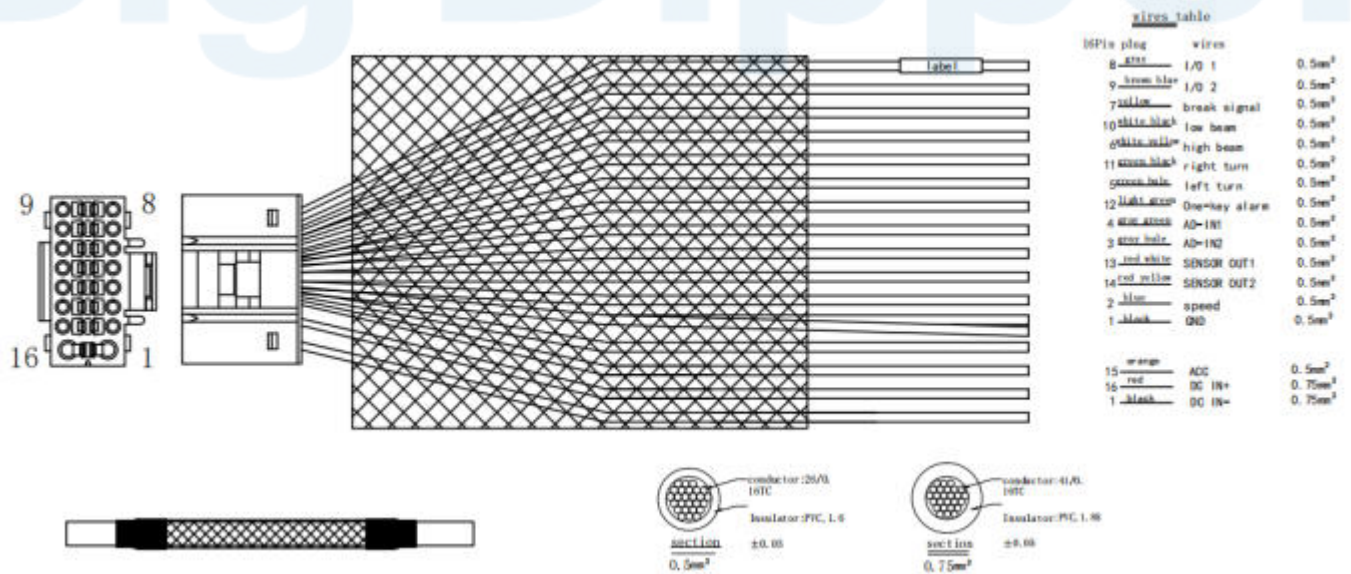


Rear panel ports



Wire Port Definition

Power and alarm signal input cable



Serial cable

