

KDM2410M-V21

Vehicle NVR / Wireless Mobile Encoder

KEDACOM



Features

Excellent Video Transmission

- KWTP protocol for 3G / 4G transmission, improve the video stream continuity under unstable network
- H.265 video codec, saves up to 50% bandwidth and storage

High Reliability

- Embedded Linux
- Low power consumption
- Aviation plug design for Ethernet, video, audio, control signal and power supply
- Fan-less design with heat dissipation shell
- Shock-proof design, protect the HDD while vehicle is being driven

Easy to Use

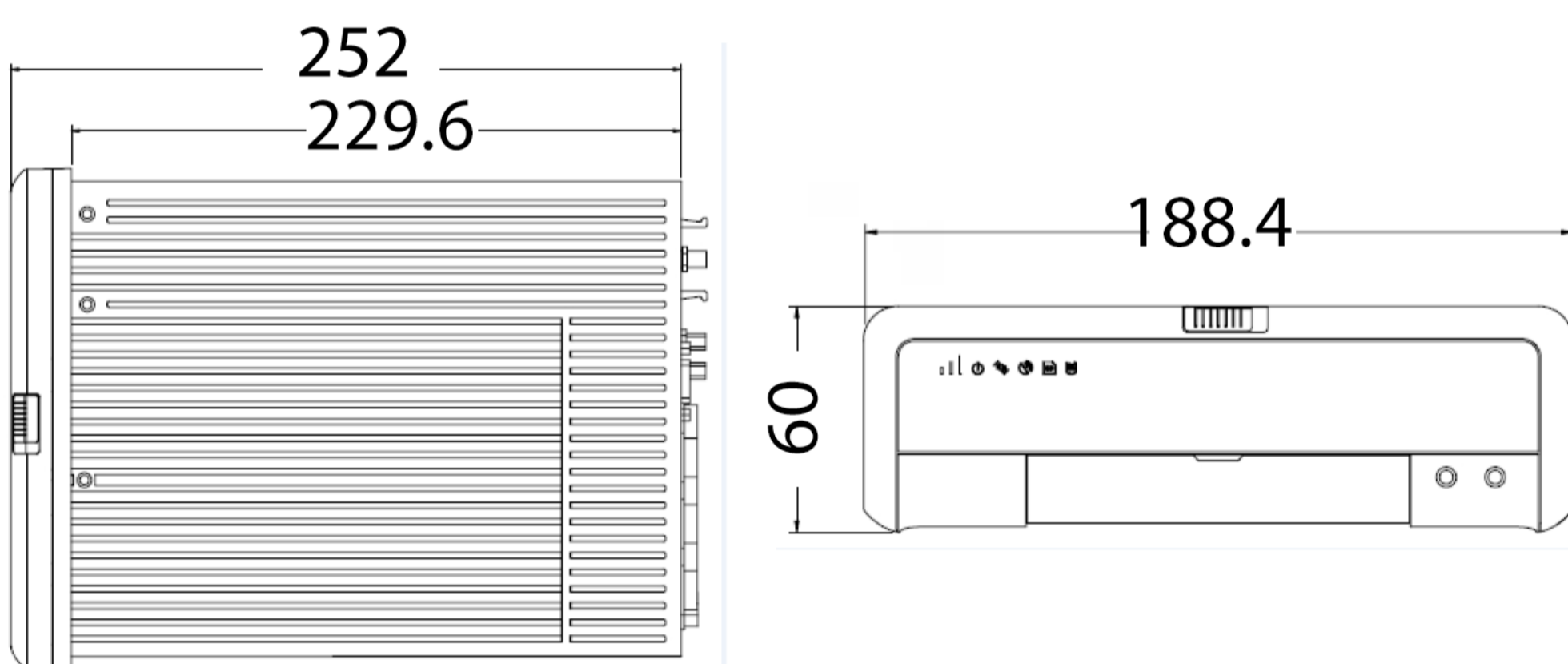
- Pluggable HDD drawer, easy to change HDD module
- HDD module support USB interface, easy to backup record

Abundant functions and features

- 4 Channel IP Camera + 4 Channel Analog Camera access
- Built-in Wi-Fi AP module, can access Wi-Fi IP camera and PAD
- All mobile networks supported
- Built-in GPS module
- Supports dual SIM card bundle

Dimensions

Unit: mm



Specifications

Model	KDM2410M-V21
Camera Input	
IP Camera	4 Channel
Analog Camera	4 Channel
Video	
Compression	H.265 / H.264
Resolution	4MP, 1080p, 720p, D1, CIF, QCIF
Dual-stream	Supported
Video Frame Rate	1 ~ 30fps
Bitrate	64Kbps ~ 4Mbps
Audio	
Compression	G.711a / G.711u / ADPCM / AMR / G.722.1c / AAC-LC
Bit rate	24Kbps ~ 64Kbps
Audio Function	Bi-directional audio / AEC / Mute / Dumb / Remix
Storage	
HDD	1 x 2.5" hard disk (hard disk drawer), Max. 4TB
Memory Slot	SD slot, support up to 128GB
Network	
Network Protocol supported	TCP/IP, ARP, FTP, TELNET, HTTP, RTP/RTCP, SNTP, VSIP, KWTP, IPv4, IPv6 (optional)
Function	NAT / Multiple network access / Packet loss recovery
Wireless	3G (optional) / 4G (optional) / Wi-Fi
3G / 4G Frequency Band	FDD-LTE: B1 / B2 / B3 / B5 / B7 / B8 / B20 TDD-LTE: B38 / B39 / B40 / B41 HSPA / UMTS: 850 / 900 / 1800 / 1900 / 2100MHz GSM / GPRS / EDGE: 850 / 900 / 1800 / 1900MHz TD-SCDMA: B34 / B39 EVDO/CDMA: BC0 / BC1
Wi-Fi	802.11b/g/n 2.4G, Wi-Fi AP
Location Technology	GPS, GLONASS (optional), Beidou (optional)
Interfaces	
Ethernet	1 x RJ45, 10Base-T/100Base-TX
Audio In / Out	1 x Mic in, 1 x Mic out
Aviation Plug	4 x 10 pin: 4 x Video input / 4 x Audio input, 4 x DC12V / 1A Output, 4 x RJ45 1 x 4 pin: Power supply for PTZ Camera 1 x 10 pin: Video output 1 x 9 pin: Power input 9 ~ 36V DC
Alarm In / Out	4 x Input / 1 x Output
Control	1 x RS485, 1 x RS232
Antenna	1 x Wi-Fi Antenna interface, 1 x GPS Antenna interface
Extension	3 x Extension module slot (supports 3G / 4G module, GLONASS / Beidou module)
Environmental	
Operating Temperature	-40°C ~ 70°C / -40°F ~ 158°F
Operating Humidity	10% ~ 85%
Elevation	-60m ~ 5000m
Electrical	
Power	9 ~ 36V DC wide range input 12V DC input
Power Consumption	15W (HDD not included)
Mechanical	
Weight	2.45kg
Dimension	252mm x 188.4mm x 60mm
Accessories	
Standand	1 x Wi-Fi Antenna, 1 x GPS Antenna, 7 x Aviation plug connector cable, 1 x USB cable
Optional	3G / 4G Module, Mounting Box, HDD Box, Android Pad

IR BULLET CAMERA

BOX CAMERA

SEMI DOME CAMERA

SPEED DOME CAMERA

IR SPEED DOME CAMERA

PTZ CAMERA

TRACKING SYSTEM

NETWORK VIDEO RECORDER

VIDEO MANAGEMENT SYSTEM

IP SAN

ENCODER & DECODER

MOBILE SOLUTIONS