

**RICON**

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# S9905 – MDVR Mobile Router

## Mobile Vehicle & Camera Management Station



▪ Cellular / Mobile Network capability

▪ SSD Disk (Max 64G)

▪ Anti-Vibration

▪ Alarm

▪ Power Protection

▪ Industrial Design

▪ Camera Management

▪ Remote Control with controller



Cellular



SSD



Storage



Anti-Vibration



Alarm



Power Protection



Industrial



Ethernet



Camera

Product Code for Order: S9905

Mobile Vehicle & Camera Management ; Anti-Vibration Industrial Design EDGE/EVDO  
Remote Control; SSD Disc

## Specifications

### Ethernet

- IEEE 802.3
- IEEE 802.3u

### LED Instructions

- System
- Power
- WLAN (Optional)
- WAN
- LAN (Ethernet)
- RF
- NET

LTE



Wi-Fi  
Optional



WAN/PPPoE



WAN/PPPoE



### Interfaces

- Intercom (Microphone & Speaker)
- RS232/RS485 – (POS, Printer, warmth/oil pressure/Passenger Counter)
- LAN (Ethernet)
- AV Out (Monitor within the vehicle)
- AV IN (4x) up to 4 AHD Cameras
- I/O (Door / Lights / Brake / Alarm button)
- connections

### Other

- 151mm x 150mm x 51 mm
- Weight: 710 g
- Operation Temperature: -30~+70°C
- Store Temperature: -40~+85°C
- Related humidity: <95%

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## Functional Features

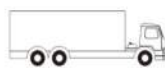


Routing Protocols	JT/T808
Speed	16K ~ 2000Kbps
Cellular	LTE(FDD/TD-LTE), WCDMA, EVDO, EDGE,GSM
Video In/Out	4 x IN / 1 x Out
Compression	H.264
Resolution	CIF/HD1/D1/720P optional
Storage	MSATA SSD+SD Card(Max. 64G)
Alarm In/Out	6 Group, 6~36V High, 0~5V Low

Alarm Out	2 Group TTL Switch
Com	1RS485,1RS232,1*Giga Ethernet,USB3.0
GPS	BD&GPS/GPS
Power IN	DC +8V~36V
Power OUT	12V 0.75A
Consumption	7W(Without Peripherals)
Operation Temperature	-20~+70



Taxi



Logistics



Public Vehicles



Tourism

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