

I-Mobile System 4K Shock and vibration
Resistant 16Ch Recorder

DR-M216P



Next-Generation Vehicle Surveillance System: Unmatched Performance and Integration



Record up to 16 high-definition cameras with our durable anti-shock and anti-vibration design. Enjoy high recording bandwidth and features like Alarm In, Motion Detection, Trip-zone, Tampering, Video Loss

alerts, and Text-in, all enhanced by a built-in acceleration sensor for reliable performance.



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- Record up to 16 high definition cameras
- Durable anti-shock and anti-vibration design
- High recording bandwidth of 90Mbps/180Mbps
- Alarm In, Motion Detection, Trip-zone, Tampering, Video Loss
- Text-in, Recording Fail, Network Alarm
- Built-in acceleration sensor
- NDA / TAA Compliance

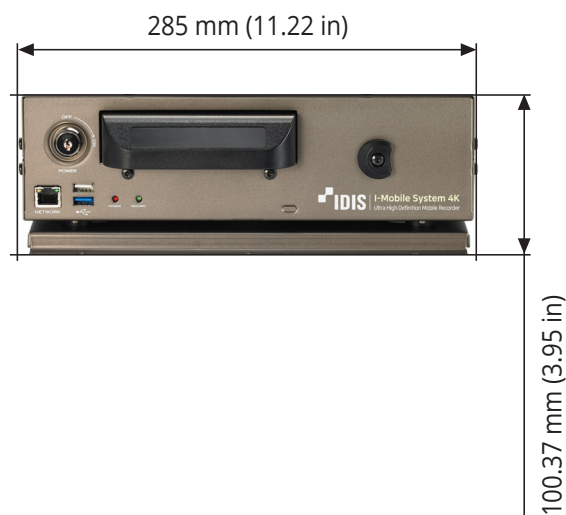


SPECIFICATIONS

VIDEO	
Video Inputs	16 IP channels
Video Outputs	1 HDMI
Display Resolution	HDMI : 3840 x 2160, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200
Recording	
Maz. Throughput	180Mbps, 480ips@4K (HQ)+ 480ips@nHD (LT)
Recording Resolution	Up to 12 MP (Depending on IP Camera)
Recording Mode	Time-Lapse / Event, Pre-Event, Panic
Trigger Event	Alarm In, Motion Detection, Trip-zone, Tampering, Video Loss, Text-in, Recording Fail, Network Alarm
Storage	
HDD	SATA 3.5" x 1(Hot Swappable) + 1 eSATA
Network	
Video In Connection	Gigabit Ethernet (IP Camera) x16 + Gigabit Ethernet (Ext.) x2
PSE Power	48V Legacy, Total 172.8W (16ch)
Interface	
Audio In / Out	Local : 2 Line In(4-Pin Dual Row Microfit) / 1 HDMI IP Camera : 16 / 16 (Depending on IP Camera)
Alarm In / Out	Local : 16 / 2
Serial Interface	2 RS232 (6-Pin Dual Row Microfit) + CAN (6-Pin Dual Row Microfit)
USB	1 USB3.0 + 1 USB2.0
Event Connection	1 Heartbeat + 1 Recording status + 2 Alarm status (12-Pin Dual Row MicroFit)
User Interface	Mouse
Aux Power Output	1 Output (2A@12VDC, 4-Pin Mini-Fit Jr.)
Etc. Interface	1 GPS internal (SMA) + 1 mini PCI-e (WiFi)
Backup Power	Connector for SuperCap (Mini-Fit)
Built-in Sensor	
3-axis	Yes
Temperature	Yes
Battery Voltage	Yes
Environmental	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F) / -30°C ~ 50°C (-22°F ~ 122°F) with heater
Operating Humidity	0% ~ 90%
Electrical	
Power Input	Bat/Acc : 9~36 DC Heater : 12V/24V, 110W (5-Pin Mini-Fit Sr)
Power Consumption	Power: 9~36V=, 26A / HEATER: 12V/24V, 110W
Approval	CE, FCC (Class A), MIL-STD-810G (Shock & Vibration only)
Mechanical	
Dimensions	285mm x 100.37mm x 320.2mm (11.22" x 3.95" x 12.6")
Weight	5.01kg (11.05lb)

DIMENSIONS

Unit - mm (inch)



I-MOBILE SYSTEM
SCAN ME

