



UDM1A-4

4 Channel TVI Mobile DVR

Features

- User-friendly GUI providing easy and flexible operations.
- Supports connecting high-definition TVI camera.
- 4 analog channels of audio & video inputs connectable; each channel supports up to 720p resolution with H.264 encoding technology.
- Two HDD/SSD hard disks with 1T capacity can be plugged for data storage.
- Specialized aviation connectors ensuring signal stability.
- Ignition start, delay (0 to 6h) shutdown and 24-hour scheduled startup/shutdown.
- Software-based firewall supported.

Model Number	UDM1A-4
Video compression	H.264
Analog Video input	4-ch; Aviation plug (1.0 Vp-p, 75 Ω)
Audio input	4-ch; Aviation plug (linear level, 1kΩ)
Encoding resolution	Main stream: 720p/WD1/4CIF/CIF; Sub-Stream: CIF/QCIF
Frame rate	1 to 30fps
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio compression	G.711
Stream type	Video, Video & Audio
Dual stream	Supported
HDD Type	2 × 2.5 inch hard disk (HDD/SSD)
HDD Capacity	Up to 1TB each
Two-way audio	G.722
Sensor-in	4 high/low level signal inputs
Alarm input	3-ch high/low level signal input
Alarm output	2-ch relay signal output
Network interface	1 × 10M/100M self-adaptive RJ45 Ethernet interface
Serial interface	2 × RS-232, 1 × RS-422
USB port	1 × standard USB 2.0 in front panel; 1 × aviation plug USB 2.0 in rear panel
SIM card	1 SIM/UIM card slots
Operating system	Linux
Operating method	Mouse, IR remote control, and Web control
Power supply	Input: 8 to 36 VDC; Output: 12 VDC/1 A, 5 VDC/1 A
Consumption	≤ 20 W
Working temperature	-25° C to +70° C (-13° F to 158° F)
Working humidity	10% to 90%
Dimensions (W×D×H)	202 × 85.5 × 253 (7.95 × 3.37 × 9.96 Inches)
Weight (without HDDs/SSDs)	Approx. 3 kg (6.61 lb)

Ordering Information

UDM1A-4: 4 Channel Mobile DVR