KX-EM8104PN

4 Channels POE 1 HDD Mobile Video Recorder

Design and specifications are subject to change without notice.
Pictures in the document are for reference only, and the actual product shall prevail.

· Support 4 channels POE IP cameras input
· Support H.265/smart H.265 video compression
· Support 4 channels 4MP realtime recording
· VGA, TV, HDMI simultaneous video output
· Support 1 HDD, 3 USB2.0
· Aviation connectors adopted
· Multiple network monitoring: Web viewer, KBiVMS & KBView Plus

System	
Main Processor	Embedded microprocessor
Operating System	Embedded LINUX
Video and audio	
IP Camera Input	4 channels
Two-way talk	1 channel Input, 1 channel Output
Display	
Interface	1VGA, 2TV,1 HDMI
Resolution	800×600
Display Split	1/4
Privacy Masking	4 rectangular zones (each camera)
OSD	Channel name, time, GPS, license No.
Recording	
Video Compression	H.265/smart H.265 /H.264/smart H.264
Audio Compression	G.711A/G.711U/PCM
Resolution	4 ch@4MP realtime recording
Record Mode	Manual, Schedule (Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones:396(PAL:22×18, NTSC:22×15), Video Loss & Tampering
Alarm input	9 channels, Alarm1–8 are local alarm input, Alarm 9 is pulse input.
Alarm Output	2 channels,1 relay out, 1 Controllable 12V out
Playback and Backup	
Playback	1 channel
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)

Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network
Storage	
Internal HDD	1 HDD
SD card	1 SD card, Up to 256 GB
Network	
Ethernet	RJ-45 Port (10/100Mbps)
Wireless Network	Built-in 3G/4G/Wi-Fi module(optional)
GPS	Built-in high accurate GPS module(optional)
Network Function	TCP/IP, UDP, DHCP, FTP, Email, Alarm Server
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Auxiliary Interface	
USB	3 USB 2.0
RS232	3 Ports
RS485	2 Ports
Heater	Optional
Electrical	
Power Supply	DC 6V~36V
Power Consumption	<10.2W (Without HDD)
Environmental	
Operating Temperature	-30°C (with heater)~ +70°C (-22°F ~ +158°F)
Operating Humidity	10 ~ 90% RH
Construction	
Dimensions	180mm×190mm×50mm (7.0" x 8.7" x 2.0")
Net Weight (without HDD)	1.92Kg (4.23 lb)
Gross Weight	2.93Kg (6.46 lb)

Dimensions (mm)