

H.264

STANDALONE

Digital Video surveillance Recorder



UM7504B

Cost Saving Model

Real Time Recording



Function

No. of cameras	4
Split display mode	1, 4
Operation	Mouse
Multiplex mode	Pentaplex (Live/ Record/ Playback/ Backup/ Ethernet)
Display resolution	NTSC: 720x480, PAL: 720x576
Picture per second	Display: 1 / 4 60x4 fps (NTSC) 50x4 fps (PAL)
Color	16M colors (Y:8, U:8, V:8) 4:2:2
Playback mark	Yes
Watch dog	Yes
Daylight saving time	Yes
Wall mount	Yes (75/100mm)
Auto zoom	Yes

Record

Resolution	NTSC: 640x480, 640x240 PAL: 640x512, 640x256
FPS	60/120 fps(NTSC), 50/100 fps (PAL)
Recording quality	5 levels
Compression algorithm	H.264 enhanced
Max. compression rate	300:1
Motion recording	Yes
Pre-recording	3 sec ~ 10 sec
Post-recording	1 sec ~ 255 sec (programmable)

Playback

Search mode	Smart search by file/ event/ frame/ time/ date
Search speed	Date, hour, min, sec, frame, pause
Playback speed	Pause, x1, x5, x15, x60

Alarm/ Motion

Motion detection	48 (8x6) motion zones
Motion detection sensitivity	100 levels
No. of alarm inputs	4
No. of alarm outputs	1
Alarm type	Relay, NO , NC

Connector

Video out	x1 (VGA)
Video in	x4 (BNC)
Audio line in	RCaX2 (1 Vp-p)
Audio line out	RCaX1 (1 Vp-p)
Ethernet 10/100M	RJ45x1
DC jack	x1 (12V)
DSUB9	1 [Alarm-in x4, Alarm-out x1(relay)]
USB port	x2 (Mouse x 1/ Flash drive x 1)

Event

Size of event list
Event source

4096 events
alarm, motion, video loss,
power on/off, discontinued record,
mark, USB

Ethernet

10/100M LAN
Remote viewing
PPPoE
DHCP
DDNS

Yes
IE, Suggested resolution: 1024x768
Yes
Yes
Yes
Yes

Email

NTP (Network Time Protocol)

Yes
Yes

Backup

HDD capacity
USB flash drive
Network backup

SATA 3.5", 120GB ~ 1000GB
Yes
Yes

Specification

Adapter output
Voltage range
Power consumption
Operating temperature
Operating relative humidity
Net weight
Shipping weight
Dimension (mm)

DC12V
100~240V
Max. 30W
5 ~ 40°C
10 ~ 75 %
0.9kg ± 0.1kg
1.6kg ± 0.1kg
182.4x45.5x193.8 (WxHxD)



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