

AKR-200

TECHNICAL SPECIFICATION

ITEM	DESCRIPTION												
VIDEO													
Encoding	H.264												
Input Channel	1 Ch.												
Input impedance	75 ohm Unbalanced												
Input Format	PAL/NTSC(Auto Detection), Composite, Auto detection function												
Maximum Input	1.0Vp-p @ 75 Ohm Unbalanced												
Output Channel	1 Ch.												
Output impedance	75 ohm Unbalanced												
Output Format	PAL/NTSC(according to Input), Composite												
Maximum Output	1.0Vp-p @ 75 Ohm Unbalanced												
RECORDING													
Video Recording Resolution													
	<table><thead><tr><th>Format</th><th>PAL</th><th>NTSC</th></tr></thead><tbody><tr><td>4CIF</td><td>704x576</td><td>704x480</td></tr><tr><td>2CIF</td><td>704x288</td><td>704x240</td></tr><tr><td>CIF</td><td>352x288</td><td>352x240</td></tr></tbody></table>	Format	PAL	NTSC	4CIF	704x576	704x480	2CIF	704x288	704x240	CIF	352x288	352x240
Format	PAL	NTSC											
4CIF	704x576	704x480											
2CIF	704x288	704x240											
CIF	352x288	352x240											
Video Recording Frame Rate													
	<table><tbody><tr><td>PAL</td><td>25, 12, 8, 6, 3, 1 fps</td></tr><tr><td>NTSC</td><td>30, 15, 10, 6, 3, 1 fps</td></tr></tbody></table>	PAL	25, 12, 8, 6, 3, 1 fps	NTSC	30, 15, 10, 6, 3, 1 fps								
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NTSC	30, 15, 10, 6, 3, 1 fps												
Recording MODE	Emergency / Schedule / Alarm / Motion Detection												
Decoding Video Format	As recorded Quality & Frame Rate												
Pre-recording Time	> 10sec(by Video Quality Setup)												
Storage	Support SD, SDHC(4GB/ 8GB/ 16GB/ 32GB max.)												
Storage File System	FAT32 : Default allocation size to below 32KB												
Maximum Recording File	2,000 files /Storage Device												

AUDIO

Compression Format	16bit PCM, 8KHz
Input Channel	1 Ch. Mono
Input impedance	> 4.7Kohm, Unbalanced
Maximum Input	6 mVp-p @600ohm
Output Channel	1 Ch. Mono
Maximum Output	13mW@RL =16ohm, Unbalanced

Alarm

Input	1 Ch. TTL(Internal full-up)
Output	1 Ch. TTL(Open collector)

OPERATING MODE

Searching Method	Time/Event
Operating MODE	Live/Playback/Menu

VIEWER SOFTWARE

Monitoring Environment	Client S/W
Connection	Supporting 1 Client

I/O

A/Video Input	1Port, Female Stereo Phone Jack(include Jack Conversion Cable)
A/Video Output	1Port, Female Stereo Phone Jack(include Jack Conversion Cable)
Alarm I/O	1Port, Pluggable Terminal Block(include Plug)
SD Slot	1Port, SD Card Slot
DC Power Input	1Port, DC Power Jack

OTHERS

LED	3 Status LED
Storage	Support SD, SDHC(4GB/8GB/16GB/32GB max.)

POWER

Power consumption	Approx. 150mA@ 12V
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ENVIRONMENTAL

Operating Temperature.	-20 ~ +60 °C
Humidity	30 ~ 80 %RH(non-condensing)

PHYSICAL

Dimension	92(W) x 46(L) x 18(H) mm
Weight	Approx. 50g

ACCESSORY

Remote Control	Supplied
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