

AKR-70T

TECHNICAL SPECIFICATION

ITEM	DESCRIPTION
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VIDEO	
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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	
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Video Recording Resolution	Format	PAL	NTSC
	4CIF	704x576	704x480
	2CIF	704x288	704x240
	CIF	352x288	352x240

Video Recording Quality	Format	High	Normal	Low
	4CIF	1700Kbps	1000Kbps	500Kbps
	2CIF	1200Kbps	800Kbps	400Kbps
	CIF	1000Kbps	600Kbps	300Kbps

Video Recording Frame Rate	PAL	NTSC
	25, 12, 8, 6, 3, 1 fps	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. 240mA@ 12V / 24V
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ENVIRONMENTAL

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

PHYSICAL

Dimension	120(W) x 56(L) x 30(H) mm
Weight	Approx. 150g

ACCESSORY

Remote Control	Supplied
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