

# AK-200MS

## Specifications

ITEM	DESCRIPTION			
<b>VIDEO</b>				
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			
<b>RECORDING</b>				
Video Recording Resolution				
	Format	PAL	NTSC	
	4CIF	704x576	704x480	
	2CIF	704x288	704x240	
	CIF	352x288	352x240	
Video Recording Quality				
	Format	High	Normal	Low
	4CIF	1800Kbps	1000Kbps	500Kbps
	2CIF	1200Kbps	800Kbps	400Kbps
	CIF	1000Kbps	600Kbps	300Kbps
Video Recording Frame Rate				
	PAL	25, 12, 8, 6, 3, 1 fps		
	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 SDHC 4 / 8 / 16 / 32G			
Storage File System	FAT32(recommended), FAT16			
Maximum Recording File	2,000 files / Storage Device			
<b>AUDIO</b>				
Compression Format	16bit PCM, 8KHz			
Input Channel	1 Ch. Mono			

Input impedance	4.7Kohm typ.
Maximum Input	6 mVp_p
Output Channel	1 Ch. Mono, Unbalanced
Maximum Output	13mW @RL = 16 ohm, Unbalanced
<b>ALARM</b>	
Input	1 Ch. TTL(Internal pull-up)
Output	1 Ch. TTL
<b>OPERATING MODE</b>	
Searching Method	Time/Event
Operating Mode	Live/Playback/Menu
<b>VIEWER SOFTWARE</b>	
Monitoring Environment	Client S/W
Connection	Supporting 1 Client
<b>I/O</b>	
AV I/O	9pin Connector
Power & Control	28pin FFC Connector
<b>OTHERS</b>	
Status Output	2 Status(Status/Recording) Output , TTL, for 2 LED
Control Input	3 Status(Option-reset/Record/Finish Operation) Input, TTL
Remote Control Interface Format	Non-applicable
Motion Detection	Multi-detection level
<b>POWER</b>	
Power consumption	Approx. 150mA @ 12VDC
Closing operation function	Ext. Power off control to finish operation
<b>ENVIRONMENTAL</b>	
Operating Temperature.	-20 ~ +60 °C
Humidity	30 ~ 80 %RH (non-condensing)
<b>PHYSICAL</b>	
Dimension	38 (W) x 38 (L) x 10 (H) mm
Weight	Approx. 10g
<b>ACCESSORY</b>	
Remote Control	Non-applicable
FFC Cable	Option
Ext. Cable	Option