

TECHNICAL SPECIFICATION

VIDEO

Input Format	PAL /NTSC (Auto Detection) – Composite
Input/ Output Level	1.0Vp-p +/-10% composite, 75 Ohm unbalanced
Video Input Channel	1 channel via (BNC /RCA)
Encoding	H.264
Video Output Channel	1 channel via (BNC /RCA)
Output Format	PAL/NTSC (according to input) - Composite
Display Resolution	352x288 PAL /352x240 NTSC
Display Frame Rate	Max 25ips (PAL) 30ips (NTSC)

RECORDING

Video Recording Resolution

Format	PAL
4CIF	704x576
2CIF	704x288
CIF	352x288

Video Recording Quality

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

Video Recording Frame Rate

PAL	25, 12, 8, 6, 3, 1 fps
Recording Mode	Emergency, Schedule, Alarm, Motion Detection
Decoding Video Format	As recorded quality and frame rate
Pre-Recording Time	> 10 sec (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	Up to 2,000 files per SD memory card (1GB card supplied)

AUDIO

Compression Format	16 bit PCM, 8KHz
Input/ Output Channel	1Ch. Mono (via BNC/RCA)
Input Impedance	> 4.7Kohm, unbalanced
Maximum Input	6mVp-p @ 600 Ohm

OPERATING MODE

Searching Method	Time/Date/Event
Operating Modes	Live/Playback/Menu

VIEWER SOFTWARE

Monitoring Environment	Client S/W
Connection	Supporting 1 Client

ALARM

Alarm Input	1 port (NO/NC)
Alarm Output	1 port (5vTTL)

I/O

Alarm I/O	1Port, pluggable terminal block (includes plug)
SD Slot	1Port, SD card slot
DC Power Input	1Port, DC power jack

OTHER

LED	3 status LED's (power/recording/status)
Storage	Supports SD, SDHC (1, 2, 4, 8, 16, 32GB max.)

ENVIRONMENTAL

Operating Temperature	-10°C to + 50°C
Humidity	30 ~ 80% RH (non-condensing)

POWER

Power Consumption	150 mA @ 12Vdc (1.8W)
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PHYSICAL

Dimensions	90 x 45x 17mm (W x L x H)
Weight	50g
Colour	White

INCLUDED ACCESSORIES

Power supply/ IR Remote/ 2 x BNC/RCA leads