

Specification

System

Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
Control Mode	WEB & Client

Video

Video Input	1 channel, BNC, 1.0Vp-p, 75Ω		
Video Standards	PAL (625Line, 50f/s) , NTSC (525Line, 60f/s)		
Video Compression	MPEG4		
Video Resolution	Format	NTSC	PAL
	D1(4CIF)	704 X 480	704 X 576
	VGA	640 X 480	640 X 480
	Half-D1	352 X 480	352 X 576
	CIF	352 X 240	352 X 288
	QVGA	320 X 240	320 X 240
	QCIF	176 X 120	176 X 144
Video Recording	D1/VGA/HalfD1/CIF/QVGA/QCIF; PAL 1f/s-25f/s NTSC 1f/s-30f/s		
Image Quality	1~6 level (level 6 is the best)		
Privacy Masking	Self-defined four-sided zone for privacy masking for each camera		
Camera Adjustment	Adjust color according to different time period		

Audio

Cross Talk Audio Input	1 channel, BNC, 200-2800mV, 30KΩ
Audio Output	1 channel, BNC, 200-3000mv, 5KΩ
Audio Compression	ADPCM

Video Detection & Alarm

Motion Detection	Zones: 192 (16*12) detection zones Sensitivity: 1~6 (level 6 is highest) Trigger recording, PTZ movement, tour, alarm, e-mail & FTP
Video Loss	Trigger recording, PTZ movement, tour, alarm, e-mail & FTP
Camera blank	Trigger recording, PTZ movement, tour, alarm, e-mail & FTP

Alarm Input	4 channel, programmable, ground, manual open/closed Trigger recording, PTZ movement, tour, alarm, e-mail & FTP
Relay output	1 channel, 30VDC, 1A, NO/NC, form-C.

Record, Playback & Backup

Recording Mode	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm
Recording Priority	Manual>Alarm>Video Detection>Continuous.
Search Mode	Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Playback	Play, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle.
Backup Mode	Network download

Network

Interface	RJ-45 Port (10/100M)
Network Functions	TCP/IP, DHCP, DDNS, PPPOE, E-mail, FTP
Remote operation	Monitor, PTZ control, playback, system setting, file download, log information

Auxiliary Interface

RS232	PC communication
RS485	PTZ control

Environmental

Power Supply	Power adapter, input 100V~240V 50Hz/60Hz, output DC12V/1000mA
Power consumption	5W
Working Temperature	-10℃~+55℃
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	132mmx137mmx30mm (W*D*H)
Weight	1.2KG
Mounting	Desktop or rack