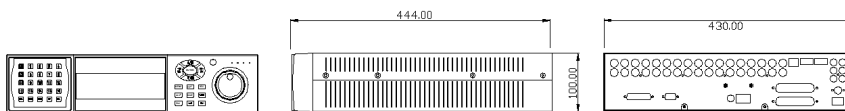


DVR-163A



FEATURES AND CHARACTERISTICS

- Full Triplex Function: Live / Record / Network
- 16 Video Looping with Call Monitor Output
- Record maximum 120fps (Real-time record / playback)
- Channel masking provided
- Remote viewing via TCP/IP: Live / Play / Backup (live / playback (JPG or AVI))
- Alarm 16 x Input / 1 x Output (NO. NC)
- Audio: 1 x Input / 1x Output
- Alarm / Motion / Video Loss / Hard Disk Drive Full / Hard Disk Drive Crash
- Data Backup: USB Interface / Network
- Hard Disk Data readable on PC (Video Viewer AP)
- VGA Output (Optional)

SPECIFICATION

Video I/F	
Input	16CH Input 1.0Vp-p, 75ohm unbalanced (BNC Type)
Output	BNC x 16 video looping out, call / main monitor x 1 S-Video x 1 / VGA x 1 (Optional)
Horizontal Resolution	720 x 576 (PAL)
S/N Ratio	More than 40dB
Color	16.7 Million
Monitoring Method	
Split Screen	1,4,9,13,16
Zoom	Live & PB Available, 2x2 zoom
Sequence	Available
Screen Quality	Full: 720(H) x 576(V) Active Pixels (PAL); ¼ Screen: 360(H) x 288(V) Active Pixels (PAL)
Display Rate	480 frames per second (Real Time Display) (16 x 30)
Recording/Play Function	
Recording (Max) PAL	1/30, 1/15, 1/10, 1/5, 1/3, 1/2, 1, 2, 3.13, 5, 8.33, 12.5, 25, 50, 100
Record Quality	Super, High, Fine, Normal, Low
Compressed Picture	M-JPEG
Record Mode	Normal, Schedule, Motion Detect, Alarm
Playback Mode	Date / Time search or event search
Other Function	
Operation Mode	Triplex
Motion Detect	Area division: 16 x 12, ON./OFF sector selectable Motion detect recording and relay on simultaneously
Network Function (RJ45)	
Alarm	Remote Viewer Driver
Back-up	Max 16 Alarm Inputs / 1 relay Output
RS-485	USB / Network
Storage	For control keyboard / PTZ Dome Internal 1 or 2 HDD (3.5 IDE Interface) HDD data readable on PC
Audio Input	RCA x 1
Audio Output	RCA x 1
VGA Output	VGA x 1 (Optional)
Mechanical	
IR Remote Controller	Standard
Shuttle Control Input	x 1
Operation Temperature	41°F ~ 104°F (5°C ~ +40°C)
Operation Humidity	Less than 90%
Weight	N.W. / G.W.: 6.2kg / 9.1 kg
Power Supply	DC 12V / 5A
Dimension	430 (W) x 444 (D) x 100 (H) mm