GANZ

DIGIMASTER

4 CHANNEL DVR

Shown with optional CD writer

The DR4N Series is an economical 4 channel DVR providing full-featured performance with user-friendly operation. The unit will accept up to 1.5TB of internal storage (3xHDD) for more than 60 day recording at 704x480 resolution. MPEG-4 compression saves high-quality images with smaller file sizes and allows more efficient transmission over Ethernet. A USB-2 port and optional CD-RW or DVD drive assure quick and easy archiving.

FEATURES

- 4 Channel video and audio recording

- 120 images per second recording speed

- Up to 704 x 480 (4 CIF/D1) resolution

- Optimized MPEG-4 compression

- Mouse control through USB port

- 10/100 Base Network Connection allows remote viewing, playback, and PTZ control

- USB-2 Port for quick downloading to a thumb drive

- Internal DVD/CD-RW drive for data backup (optional)

- PTZ control (drivers for most popular models included)

Handheld Remote and Thumb Drive (included)

3 Year Warranty

M O D E L S

DR4N*	DVR with no hard drive
DR4N-160*	DVR with 160 GB Hard Drive Installed
DR4N-250*	DVR with 250 GB Hard Drive Installed
DR4N-500*	DVR with 500 GB Hard Drive Installed
DR4N-750*	DVR with 750 GB Hard Drive Installed
DR4N-1TB*	DVR with 1 TB Hard Drive Installed
DR4-RM2	Optional 19" Rack Mount Kit

*Add suffix "C" for CD writer option (e.g.: DR4NC-160)

*Add suffix "D" for DVD writer option (e.g.: DR4ND-160)

S P E C I F I C A T I O N S

VIDEO INPUT	4Ch NTSC/PAL
DISPLAY SPEED	120 (PAL:100) ips
SCREEN MODES	1/4 Channel Mode
RECORDING SPEED (NTSC/PAL)	352x240 — 120/100 ips 704x240 — 60/50 ips 704x480 — 30/25 ips
MONITOR OUTPUT	Analog (BNC)/S-Video/VGA Supports 1 Spot Out (BNC)/4 Loop-through
RECORDING RESOLUTION	NTSC: 352x240, 704x240, 704x480 PAL: 352x288, 704x288, 704x576
COMPRESSION METHOD	MPEG-4 (Optimized)
BYTE SIZE PER IMAGE	3~5 Kbyte @ 352x240 (PAL:352x288) 5~10 Kbyte@704x240 (PAL: 704X288) 6~16 Kbyte@704x480 (PAL:704x576)
RECORDING MODES	Continuous, Motion Detection, and Sensor Activated
AUDIO INPUT/OUTPUT	4 Input/1 Output
SENSOR/ALARM	4 Input/ 1 Output
P/T/Z CONTROL & PORT	RS-485
LAN CONNECTION	10/100 Base-TX Ethernet
REMOTE OPERATION	Live Viewing, Playback, Archiving, and PTZ Control
REMOTE CONTROL	Remote Pan/Tilt/Zoom/Focus/Iris

SYSTEM RECOVERY AFTER POWER FAILURE	Auto-Rebooting, Auto-Scan and Recovery of Data
OPERATING TEMPERATURE	5~40°C / 41°~104°F
POWER	DC12V
POWER CONSUMPTION	5A (Adaptor Supplied)
DIMENSION	360(W) x 70(H) x 390(D) mm 14.2" x 2.8" x 15.3"
WEIGHT	3.8 Kg/8.3 lbs.

Indoor and outdoor 4-channel systems available.

RESOLUTION	SPEED	HIGHEST	HIGH	STANDARD	LOW
4CIF/D1 704X480	7IPS 1IPS	4.5 DAYS 12 DAYS	5 DAYS 13 DAYS	7 DAYS 18 DAYS	9 DAYS 22 DAYS
2CIF 704X240	15IPS 7IPS 1IPS	8 DAYS 10 DAYS 24 DAYS	9 DAYS 11 DAYS 27 DAYS	13 DAYS 16 DAYS 36 DAYS	17 DAYS 20 DAYS 44 DAYS
CIF 352X240	30IPS 15IPS 7IPS 1IPS	10 DAYS 14 DAYS 18 DAYS 44 DAYS	12 DAYS 16 DAYS 20 DAYS 50 DAYS	18 DAYS 24 DAYS 30 DAYS 73 DAYS	25 DAYS 32 DAYS 38 DAYS 90 DAYS

*Recording Times at Selected Speed/Quality Settings With 250GB Hard Drive

CBC (AMERICA) Corp.