

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 TB 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 DVD/CD-RW 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

MODELS

| | |
|-----------|--------------------------------------|
| 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)

DIGIMASTER FOUR CHANNEL DIGITAL RECORDER



SPECIFICATIONS

| | | | |
|----------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------|
| VIDEO INPUT | 4Ch NTSC/PAL | REMOTE CONTROL | Remote Pan/Tilt/Zoom/Focus/Inis |
| DISPLAY SPEED | 120 (PAL/100) ips | SYSTEM RECOVERY AFTER POWER FAILURE | Auto-Rebooting, Auto-Scan and Recovery of Data |
| SCREEN MODES | 1/4 Channel Mode | OPERATING TEMPERATURE | 5-40°C/41°-104°F |
| RECORDING SPEED (NTSC/PAL) | 352x240 120/100 ips 704x240 60/50 ips 704x480 30/25 ips | POWER | DC12V |
| MONITOR OUTPUT | Analog (BNC)/S-Video/VGA Supports 1 Spot Out (BNC) /4 Loop-through | POWER CONSUMPTION | 5A (Adapter Supplied) |
| RECORDING RESOLUTION | NTSC: 352x240, 704x240, 704x480 PAL: 352x288, 704x288, 704x576 | DIMENSION | 360(W) x 70(H) x 390(D) mm 14.2" x 2.8" x 15.3" |
| COMPRESSION METHOD | MPEG-4 (Optimized) | WEIGHT | 3.8 Kg/8.3 lbs. |
| 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 | | |
| PTZ CONTROL & PORT | RS-485 | | |
| LAN CONNECTION | 10/100 Base-TX Ethernet | | |
| REMOTE OPERATION | Live Viewing, Playback, Archiving, and PTZ Control | | |



Indoor and outdoor 4-channel systems available.

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

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