



4/8/16 Channel Pentaplex Network DVR MPEG-4, Graphic Interface, 480/120fps



DHU500R SERIES

The DHU500R Series combines advanced performance with easy operation. This is a whole new class of rack mountable digital video recorders for 'high end' residential, commercial and industrial CCTV applications. The intuitive graphic user interface and mouse navigation make the DHU500R easy to program and easy to use. The unit is also network ready and comes complete with remote video management software and free DDNS support. Advanced remote application software supports 64 channel simultaneous* display and multi-DVR connectivity.

*Bandwidth dependant

Features:

- 4, 8 and 16 Channel models
- Pentaplex operation allows you to View, Playback and Record video simultaneously (Local & Remote)
- Standard large capacity 250GB 'Security Certified' Hard Disk Drive (100% Duty Cycle)
- Advanced MPEG4 video compression
- 480fps 'real-time' viewing, 120fps recording
- Built-in DVDRW for convenient recording backup
- USB Ports for video back up & firmware upgrades
- Remote video management software included*
- VGA and Composite video outputs for connection to any computer or security monitor
- Custom recording settings for each camera on the system
- Covert Camera Viewing
- Pre-Event Recording on Alarm
- 4 Programmable Alarm inputs
- 1 Alarm output: Relay
- Option to expand storage with additional internal HDD
- Pan/Tilt/Zoom Camera Control: RS-485 interface
- Network Protocol: TCP/IP, DDNS and Web

Specifications:

Hard disk capacity	(1) – 250GBHD (Max 2x750GB), 100% duty cycle
Operating System	Real time operating system
Backup	USB Default (USB memory stick, USB HDD), DVD-RW, Network
Back-up file formats	AVI, JPG
Compression	MPEG4
Recording resolution	352x240 : 352x288 (NTSC/PAL) 120fps 704x240 : 704x288(NTSC/PAL) 60fps 704X480: 704x576(NTSC/PAL) 30fps
Record Scheduling	Hourly, daily, weekly per channel
Pre/Post alarm recording	5 seconds (Pre); 3 minutes (Post), programmable per camera
Event/Log search	Up to 60M for user login/out, configuration changes, remote access, connects/disconnects
Playback	Single, Quad or 8 CH,16CH Simultaneous
Alarm inputs	4 programmable
Alarm outputs	1 x Relay with NO/NC contact; 30VDC/1A, 125VAC/0.5A resistive
Activity detection	12x12 grid(4CH), 16x16 grid(8,16CH), Sensitivity levels: 10
PTZ Control	RS-485 interface
Unit Weight	3.9 kg/8.6 Lbs
Unit Dimensions	14.2" (360mm) x 15.2" (389mm) X 2.60" (66mm) (W X D X H)
Carton Weight	7.5 kg/16.5 lbs
Carton Dimensions	18.5" (470mm) X 18.5" (470mm) X 6.3" (160mm) (W X D X H)
Image size	3-5 Kbyte (352x240, 352x288), 5-10 Kbyte (704x240, 704x288) 6-16 Kbyte (704x480, 704x576)
Video inputs	4/8/16 x 1.0Vp-p, CVBS, 75ohms, BNC
Audio inputs	4 x line-in(4CH), 2 x line-in Programmable (8,16CH), RCA sockets
Audio output	1 x line-out, RCA socket
Audio	2-way Audio conference (via network)
Supply voltage	100VAC-240VAC, 12VDC , 5A, 50/60Hz
Power consumption	Approx. 60 watts
Operating Temp. Range	32°~113° F / 0° ~ 45° C
Spot Out	1 Programmable (8 & 16 Channel)
Monitor Out	1
VGA	1

Back Jack Panel:



4 Channel

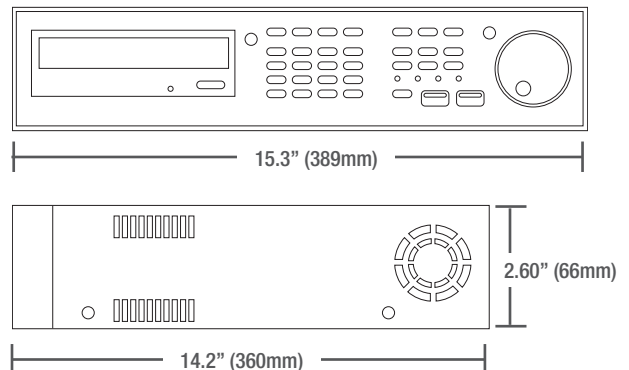


8 Channel



16 Channel

Dimensions:



Standard Configurations:

DHU504251R – 4 Channel, 250GB HDD, NTSC - 8-41430-00417-2

DHU508251R – 8 Channel, 250GB HDD, NTSC - 8-41430-00418-9

DHU516251R – 16 Channel, 250GB HDD, NTSC - 8-41430-00419-6

DHU504501P – 4 Channel, 500GB HDD, PAL - 8-41430-00469-1

DHU504502P – 4 Channel, 500GB HDDx2, PAL - 8-41430-00467-7

DHU508501P – 8 Channel, 500GB HDD, PAL - 8-41430-00470-7

DHU508502P – 8 Channel, 500GB HDDx2, PAL - 8-41430-00471-4

DHU516501P – 16 Channel, 500GB HDD, PAL - 8-41430-00472-1

DHU516502P – 16 Channel, 500GB HDDx2, PAL - 8-41430-00473-8

* Requires a high speed internet connection and router – not included

DIGIMERGE™

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Because our products are subject to continuous improvement, Digimerge reserves the right to modify product design and specifications without notice and without incurring any obligation. E&O.E.

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