DIGIMERGE | Right for Business

DH200 Series
Digimerge Touch

Digital Video Surveillance Recorder
4/8/16 Channel
480/120FPS

Features:

- H.264 compression, supports D1 resolution video recording

- Security Certified Hard Disk with up to 2TB of data storage

- Back-up through USB port to Flash and optical drives*

- Excellent quality live and recorded video and audio

- CMS application supports up to 10 DVRs simultaneously, 64 individual channels, view, playback and control

- GUI with mouse navigation for easy set-up and programming

- 3G Smart phone view, supports BlackBerry, iPhone and Windows Mobile (touch screen)*

- **Lite Touch** operation

SPECIFICATIONS:

Video inputs:	4/8/16 x 1.0Vp-p, CVBS, 75ohms, BNC
Video outputs:	1 composite (BNC) 1 spot output, programmable 1 VGA
Audio inputs:	1 x line-in, RCA
Audio output:	1 x line-out, RCA
Audio:	1-way audio conference (via network)
Video Compression:	H.264 hardware codec
Audio compression:	G.711
Supply voltage:	100VAC - 240VAC, 12VDC , 3A, 50/60Hz
Power consumption:	Approx. 19.2 watts (HDD 250GB)
Operating Temp. Range:	-32°~104° F / 0° ~ 40° C
Hard disk capacity:	1 HDD (Max 2TB), 100% duty cycle
Operating System:	Linux (embedded)
OSD Navigation:	USB mouse, IR controller or 20 key front panel
Backup:	Via USB to Flash & optical drives*
Back-up file formats:	Embedded player/Convertible to AVI
Recording resolution:	360 x 240 : 120/100 (NTSC/PAL) 720 x 240 : 60/50 (NTSC/PAL) 720 x 480 : 30/25 (NTSC/PAL)
Image size:	5-30 KB (720 x 480, 720 x 576) FPS 3-19 KB (720 x 240, 720 x 288) FPS 2-12 KB (360 x 240, 360 x 288) FPS
Record Scheduling:	Daily, Weekly adjust specific Hr per channel
Pre/Post alarm recording:	5 seconds (Pre); 5 minutes (Post), programmable per camera
Event/Log search:	Unlimited for user login/out, configuration changes, remote access, connects/disconnects
Playback:	Single, Quad, 8, 16 CH Simultaneous
Alarm inputs:	4/8/16 x TTL, programmable as NC/NO
Alarm outputs:	1 x Relay with NO/NC contact; 24VDC/2A, 240VAC/2A resistive
Activity detection:	4x4 grid (SET)/ 28 x 24grid (CLIENT S/W)/ Sensitivity levels: 20
PTZ Control:	RS-485/RS-422 Interface
Mobile Viewing:	3G Smart Phone viewing, supports BlackBerry, iPhone & Windows Mobile (touch screen)*
Front Key:	Max 20 (Touch Sensor)
Front LED:	Power, REC, HDD
Unit Weight:	1.91 kg/4.2 Lbs
Unit Dimensions :	11.0" / 280mm 12.7"/315mm 2.2"/55mm (W x D x H)
Carton Weight:	3.16 kg/6.8 lbs
Carton Dimensions:	13.4" /340mm 5.7"/145mm 16.14"/410mm (W x D x H)

Networking

Remote Functions:	Live View, Live Recording, Search, Set-up, Back-up
Network Speed Control:	8 levels (64KB ~ 8MB)/sec.
Network Protocol:	TCP/IP, DDNS and Web
Network Interface:	10/100-Base-TX, RJ-45

*check website for compatibility listing

DH200 SERIES

GUI

CMS

3G Smart Phone Viewing, BlackBerry, iPhone & Windows Mobile (touch screen)*

BACK JACK PANEL:

Video In — Audio In — LAN — Alarm Block
NTSC/PAL Setting — Video Out — Audio Out — VGA — Mouse — DC-12V

DIMENSIONS:

280mm/11.0"
55mm/2.2"
Front

315mm/12.7"
Side
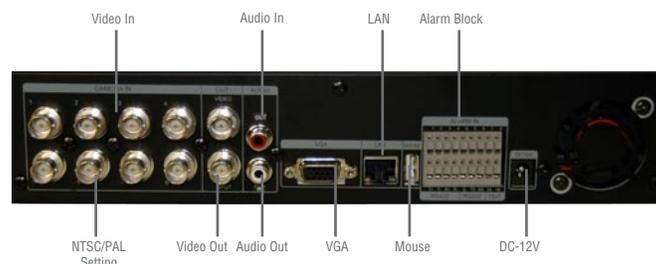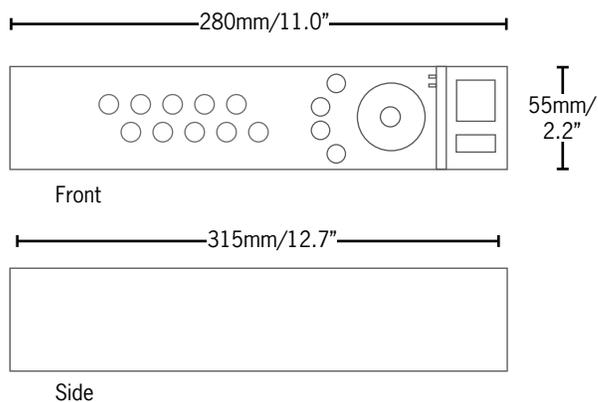
PRODUCT INFORMATION:

UPC:	DH204321	8-41430-00527-8
	DH208321	8-41430-00529-2
	DH216321	8-41430-00531-5
Weight:	3.16kg/6.8lbs	
Package Dimensions:	340mm x 145mm x 410mm / 13.4" x 5.7" x 16.1" (W x H x D)	
Includes:	DVR, HDD Pre-Installed, Remote Control, Power Supply, Software application CD	