



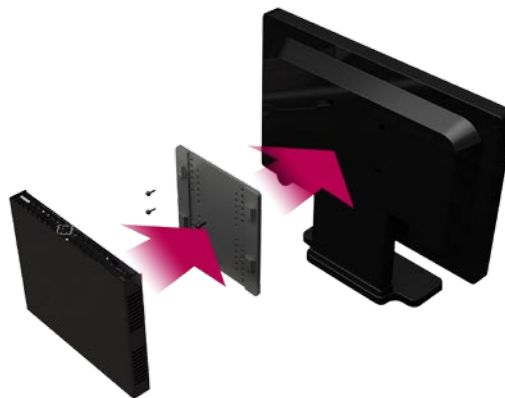
VB300 Blade

Small Form Factor
Direct Digital DVI Output
H.264 Compression,
480/240fps Display/Record,
4/8/16 Channel



Features:

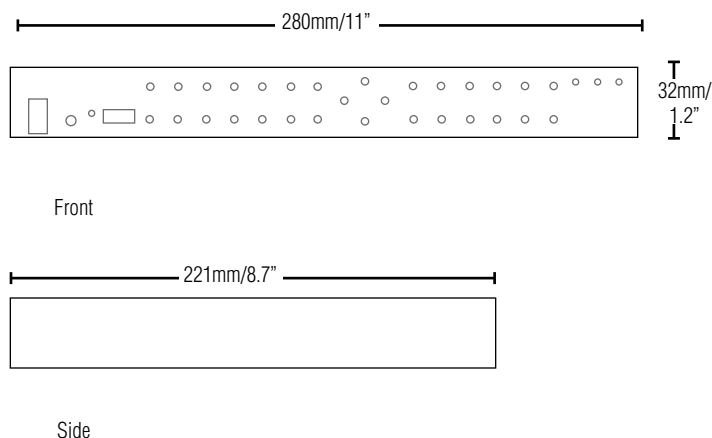
- 16 ch DVR
- Ultra small form factor (8.5 x 11 x 1.25") stand alone, edge, LCD VESA mount
- Pentaplex operation : View, record, playback, local, remote simultaneously
- 1280x1024 3D Direct digital DVI output (No A/D conversion loss), VGA and analog output also supported
- Network Viewer: 16 clients can connect simultaneously
- E-mail notification for events
- AVI file conversion with network viewer
- Multi-screen playback
- Ease of operation : "FLEX" IR remote controller, mouse, front panel, remote client network
- Supports external keyboard controller and matrix switch
- Web browser support
- Quick setup
- Individual settings per channel
- Two-way audio over the network
- Copy : USB flash memory, External HDD/optical/HDD disk array, add disk mirroring
- Built-in File viewer on copied media
- Search: Calendar, Time, Event, Block, File, Bookmark, Text, Log file
- Time synchronization: Internet time adjustment, manually, Daylight savings time
- ATM support, POS support with easy text string search, AVE compatible
- Digital watermark support
- Data recovery
- CMS (Central Management Software): 64CH display and unlimited number of DVR management
- Supports 2 SATA 2.5" HDDs
- 4 channel programmable audio



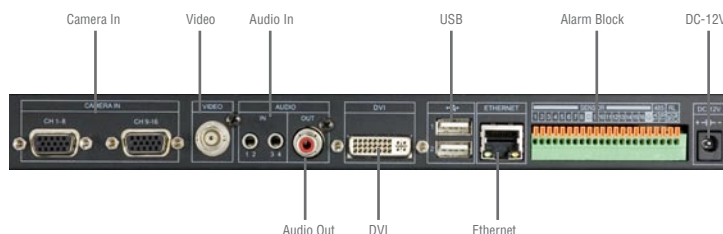
SPECIFICATIONS:

Hard disk capacity:	Max. 2 HDDs (Max. 2TB), 100% duty cycle, 40 TB expanded cache
Operating System:	Linux edded)
Backup:	USB Default (USB memory stick, USB HDD, USB CDRW/DVD RW: Data Copy HDD expansion bay: Mirroring backup or Event backup)
Back-up file formats:	AVI, JPG, BMP
Compression:	H.264
Recording resolution:	720x480/720x576: 60/50 (NTSC/PAL) 720x240/720x288: 120/100(NTSC/PAL) 360x240/360x288: 240/200 (NTSC/PAL)
Record Scheduling:	Daily, Weekly adjust specific Hr per channel
Pre/Post alarm recording:	5 seconds (Pre); 60 seconds (Post), programmable per camera
Event/Log search:	Up to 20,000 for user login/out, configuration changes, remote access, connects/disconnects
Playback:	Single, Quad, 7, 9, 10, 13 or 16 CH Simultaneous
Alarm inputs:	16/8/4 x TTL, programmable as NC/NO
Alarm outputs:	1 x Relay with NO/CM contact; 24VDC/1A, 125VAC/0.5A resistive
Activity detection:	16x12 grid, Sensitivity levels: 5
PTZ Control:	RS-485 interface
Unit Weight:	1.5 kg/3.31 lbs
Unit Dimensions :	11" / 280mm X 8.7"/221mm X 1.2"/31.5mm (W x D x H)
Carton Weight:	3kg/6.61 lbs
Carton Dimensions:	14.8" / 375mm X 13.2"/335mm 3.8"/97mm (W x D x H)
Networking	
Remote Functions:	Live View, Live Recording, Search, Set-up, Back-up
Network Speed Control:	10 levels (0 ~ 10 Mbit)/sec.
Network Protocol:	TCP/IP, DDNS and Web
Network Interface:	10/100M bps-Base-TX, RJ-45

DIMENSIONS:



BACK JACK PANEL:



STANDARD CONFIGURATIONS:

VB316251 – 16 CHANNEL, 250GB HDD

PRODUCT INFORMATION:

UPC:	VB316251 8-41430-00486-8
Weight:	3 kg/6.6 lbs
Package Dimensions:	375mm x 97mm x 335mm / 14.8" x 3.8" x 13.2" (W x H x D)
Includes:	DVR, 250GB HDD Pre-Installed, Remote Control, Power Supply, Software application CD

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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