

VR-5B-16E2

16 Channel DVR



VEILUX
The Art of Surveillance

Specifications

System	
OS	Embedded Linux
Language	English, French, German, Dutch, Hebrew, Hungari, Italian, Japanese, Korean, Latvian, Persian, Polish, Portuguese, Russian, Spanish, Sweden, Turkish, Arabic, Chinese
Time Accuracy	5ppm (12.5sec/month)
Time Sync.	NTP, GMT, DST, Time Server
User	15 Users (Admin., User1 ~ User14)
Camera	
IP Camera	ONVIF Profile S
Video	
System	NTSC / PAL
Input	16 BNC
Input Resolution	8MP, 4MP, 3MP, 2MP, 960H
IPC Input	8 IPC
Output Interface	HD-MI, VGA, 2 BNC
Spot	HD-TVI spot, SD spot
Audio	
Input Interface	4 RCA
Output Interface	1 HD-MI, 1 RCA
Video Recording	
Compression	H.264
Speed	15fps/ch(4MP), 30fps/ch(2MP)
Resolution	8MP, 4MP, 3MP, 2MP, 960H
Quality	5 Levels
Audio Recording	
Compression	G.711u
Playback	
Search	Go to first rec. time, Go to last rec. time, Go to last search time, Calendar, Log viewer, Smart search, Multi-time & day search, Event search
Mode	Event only playback, Backward, Pause, Frame by frame, Speed up (x1 ~ x32, x300)
Network	
Interface	2X RJ45 (Ethernet 10/100/1G) x 2
Compression	H.264, JPEG
Speed	10fps/ch(4MP), 20fps/ch(2MP)
Resolution	Max. 4MP



Key features

- Up to 4K Video Out Display (HDMI)
- TVI, AHD, CVI, Analog SD, IP
- Various Data Storage (2 HDD, 1 eSATA)
- Network Interface 2X - 10/100/1G Ethernet
- Network Function - DDNS, DHCP, UPNP
- User Friendly GUI & Design
- Smart & Event Search
- Sensor, Motion, Audio Detection
- Two-way Audio Communication Support
- Alarm Alert Notification
- ATM/POS/Ethernet POS
- EOL Resistor Sensor
- Dual 485 Port
- Coaxtron
- P2P
- Various Network Software - VMS, RMS, Web Viewer, Mac Viewer
- Smartphone Viewer Support (Android/iPhone/iPad)

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Backup	
Interface	USB, Network
Format	RMS, AVI
Alarm	
Post-Alarm	5sec~5min
Motion Grid	32 x 24
Alarm Action	E-mail, Event Popup, Buzzer, Relay, PTZ Preset, Remote VMS, Front LED, Spot, Callback, FTP, Push
Input / Output	4/1 - NC/NO
Display	
Output Resolution	4K, FHD, SXGA, XGA
Mode	16/9/4/1/SEQ/BIG - LIVE, 16/9/4/1 - P.B
External Interface	
PTZ / Keyboard	2 RS485 - Terminal Block
ATM / POS	RS232C - Terminal Block, Ethernet POS
Storage	
Primary	2 HDD or (1 HDD + 1 eSATA) , Support up to 8TB per each HDD
External	1 x eSATA
General	
Power Supply	12V/5A (Level 6)
Consumption	60W
Operating Temp.	5 ~ 40°C
Humidity	10 ~ 80%
Weight w/o HDD	3Kg
Dimension	340 x 59 x 300 mm
Certification	CE, FCC