

VD022 H.264 1080P Real-Time HD Video Decoder

www.meritlilin.com



- ▶ 16-channel 1080P video decoder for IP cameras / 16-channel for a NVR / DVR
- ▶ Display one, nine / hex view for a NVR / DVR out of 256 NVRs / DVRs.
- ▶ Remote playback on NVR series
- ▶ TV wall application
- ▶ IP camera configuration by importing database from NAV
- ▶ IP camera recall without typing IP address
- ▶ Virtual matrix
- ▶ Multi touch screen support
- ▶ Remote playback
- ▶ Remote backup
- ▶ Alarm management
- ▶ Support iOS, Android

Dimensions

183 × 130 × 43 mm

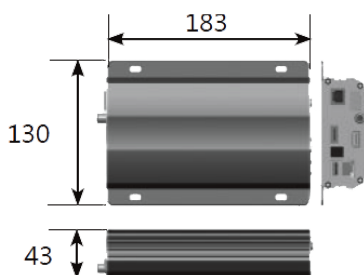
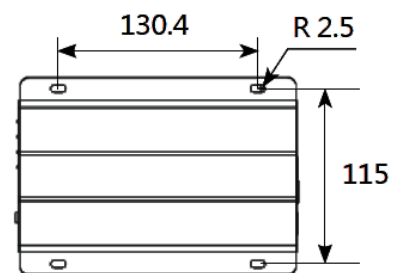


Diagram of mounting holes:(unit in mm)



LILIN's innovative, award-winning standalone HD decoder — VD022 is the simple monitoring solution to connect to and display live images from LILIN IP cameras. In locations where only live video display is required — such as a store entrance, the VD022 provides the solution to connect a camera to your IP system. Without the HD decoder it would not be possible to view camera images on a monitor unless you used a PC or NVR (Network Video Recorder). In most environments this is not a feasible option; there is either no room for a PC to be positioned next to a monitor or it cannot be built into the surrounding wall or ceiling.

The smart solution to expanding your IP system, the VD022 HD decoder allows you to connect a monitor with a single camera or 16 cameras as a quad view. As you can incorporate numerous HD decoders into your IP system it is possible to have multiple monitor locations. The virtual matrix functionality of the VD022 standalone HD decoder also allows the viewing of NVRs (Network Video Recorder) and DVRs (Digital Video Recorder) from a remote location. Just by adding the device to your existing LILIN system and connecting to a HDMI monitor it is possible to view your 16-channel NVR/DVRs and HD IP cameras.

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Specifications

Model	VD022
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IP video supports

IP video supports	IP camera, IP PTZ dome, NVR, and video server
Video inputs	16CH (IP Camera or NVR / DVR)
Network throughput	Up to 36 Mbps
Resolution	3MP / 1080P / 1.3M / 1M / 960H / D1 / VGA / CIF

Matrix

Video input	IP camera recall / NVR or DVR recall / virtual matrix
Remote playback	Yes

Alarm

Alarm mode	Alarm full screen for remote IP camera's or NVR's external alarm / motion detection
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Video output

HDMI output	1920 x 1080P
Backlight saving	LCD backlight saving mode
Multi-touch	Support USB multi-touch screen

Multiplexer

Multiplexer	Freeze
Split screen	1, 4, 8, 9, 13,16
Digital zoom	64x on live and NVR playback

Management

Reports	Full alarm, configuration, and operation reports exporting over HTTP or USB
Authentication	User authentication with feature configurable
Database	Grouping database imported from NAV Software

Alarm/event

Motion	Motion grid 20x12 each channel, and 8 sensitivities
Event	External alarm, video loss, power recovering, motion detection, and logon
Email	Alarm notification with JPEG attachments

Accessories

Accessories	Remote controller addressable up to 255 IP cameras and DVRs / NVRs
Ptz protocol	LILIN MLP1/2 over HTTP / ONVIF
Keyboards	PIH-931D keyboard
IR receiver	Extra IR extension connector with remote controller
Mouse	USB, right-mouse-click, mouse wheel
Audio out	RCA, 1 output
Remote controller	Yes
Network ports	Gigabit LAN: RJ45 x1

Network

Network	Direct Internet browser access / multiple users access
Protocols	TCP/IP / ARP / UDP / HTTP / HTTPS / SMTP / FTP / DHCP / DNS / DDNS / NTP / RTP/RTCP / RTSP / SDDP / ONVIF Profile S
Web	Live / event log / menu configuration
IPScan	IPScan supported, automatically quick IP address setup for IP cameras and NVR / DVR

Software

Mobile phone	iOS, and Android Mobile phone supported
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Others

Wdt	Hardware watchdog timer
Dst	Daylight saving time
Multilanguage	English, Chinese, French, German, Hungarian, Polish, Italian, Portuguese, Arabic, Russian, Turkish, Spanish, Simplified Chinese
CPU/OS	ARM Cortex A9 Processor @ 600 MHz CPU, Linux 2.6 kernel

Power and Environment

Power	DC 12V/ 1.5A ,18W
Working environment	Temp: 0°C - +50°C / Humidity: 0% - 80%
Dimension	183 × 130 × 43 mm
Weight	0.5kg