V2523-B2H5 Series
Megapixel IP Video Decoder

Infinova®
The Integrator's Manufacturer

Features

- H.264/MPEG-4 video decoding
- Up to 2 channel HD (high definition) video outputs
- With 1080P/960P/720P/D1/2CIF/CIF optional
- PAL/NTSC self-adaptive
- HDMI, DVI, VGA, TV-OUT, and AV output interfaces are provided
- Work with V2216 to realize dual-screen output and support 2-channel HDMI or DVI outputs with the supplied conversion cable
- View1/4/9/16 videos in a single screen simultaneously
- Support remote update
- Powered by 12VDC
- Low power consumption, and industry level application
- Effective shield against magnetism interference
- High-density figure and low-noise design

Ordering Information

V2523-B2H5   Megapixel IP Video Decoder, 2 channel outputs,
                       MPEG-4/H.264，12VDC

Note: one cable for mutual conversion between DVI and HDMI and one
 conversion connector to convert TV-OUT to BNC are supplied.

Description

V2523-B2H5 Series Megapixel IP Video Decoder uses powerful digital signal processing technology, and provides HD (high definition) or SD (standard definition) video source decoding, to offer authentic video restoration.

V2523-B2H5 Series Megapixel IP Video Decoder integrates HDMI, VGA, DVI, TV-OUT and AV video outputs, which is compatible with multiple video output devices. Not only SD video decoding output but also HD video decoding outputs is available.
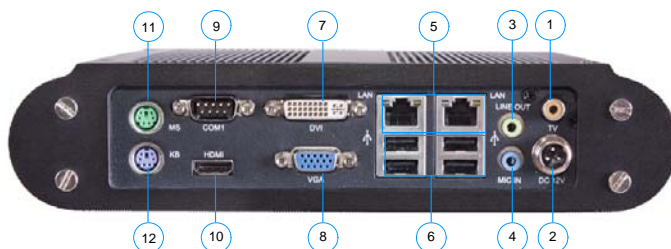
V2523-B2H5 Series Megapixel IP Video Decoder supports H.264/MPEG-4 decoding, and can provide direct output to TV Wall and digital display devices. V2523-B2H5 also features high reliability and integration, which can be widely used in any surveillance field that need video decoding and display, such as Police, Traffic, Education, Customs, Telecommunication and so on.

Panel Diagram

① TV-OUT/AV Interface	② Power Interface
③ Reserved	④ Reserved
⑤ Network Interface	⑥ USB Interface
⑦ DVI Interface	⑧ VGA Interface
⑨ Reserved	⑩ HD Multimedia Interface
⑪ Mouse Interface	⑫ Keyboard Interface

Specifications

Video Decoding	MPEG-4/H.264
Video Output	2 channels
Video System	PAL/NTSC self-adaptive
Output Resolution	1080P(1920×1080), 960P(1280×960), 720P(1280×720), D1(720×576/720×480), 2CIF(704×288/704×240), CIF(352×288/352×240)
Maximum Frame Rate	HD: 2 channels, 30fps@1920×1080 SD: 2 channels, 25fps (PAL)/30fps (NTSC)
Network Interface	RJ45, 10M/100M/1000M Base-T self-adaptive
Network Protocol	TCP/IP, HTTP, ICMP, IGMP, UDP, SNMP, ARP, etc.
Video Output Interface	HDMI，DVI，VGA，TV-OUT/AV
USB Interface	4
Power	12VDC
Power Consumption	60W
Operating Temperature	32°F~140°F ((0°C ~ +60°C)
Humidity	5%~90% RH(non-condensing)
Product Size(L×W×H)	9.65"×7.68"×2.17"(245mm×195mm×55mm)
Package Size(H×L×W)	10.24"×13"×5.9" (260mm×330mm×150mm)
Net Weight	5.3lb (2.4kg)
Shipping Weight	8.16lb (3.7kg)
Certifications	CE/FCC: Certificate No.: BCT10HC-1197E; ISO 9001:2008