

# 4K



VW-41210-4K

Ultra-HD Network Video Decoder with 4 Input & 21 Output



### Features:

- Standard 2.5U case, elegant appearance
- Plug-in board design, easy to use and maintain
- H.265+/ H.265/ H.264/ MPEG4/ MPEG2/ MJPEG video decoding
- Ultra-high decoding ability, up to 32 Megapixels
- 2ch HDMI and 2ch DVI-I input, supports 4K collection
- Supports 1/4/6/8/9/16/25/36 and free split
- Supports alarm, RS232, RS485
- Splicing screens control for zoom/merge/roam/overlay
- Supports redundant power, stable and reliable

## VMS-PRO

Enterprise Class VMS Solution



| <b>System</b>                |   |
|------------------------------|---|
| Processor                    | Embedded processor  |
| Operating System             | LINUX   |
| Slot                         | 1 Main board, 3 Decoding board(6CH),<br>1 Collection board, 1 Blank panel   |
| <b>Performance</b>           |   |
| Video Format                 | H.265+ / H.265 / H.264 / MPEG4 / MPEG2 / MJPEG  |
| Audio Format                 | PCM/G711/AAC<br>Port 1,2,3      Port 4,5,6      Port 7,8,9      Port 10,11,12<br>Port 13,14,15      Port 16,17,18      Port 19,20, 21                   |
| Decoding Capacity Separately | 1CH@32MP(25fps)/3CH@12MP(15fps)/4CH@8MP/<br>16CH@1080P/64CH@D1  |
| Total Video Decoding         | 7CH@32MP(25fps)/21CH@12MP(15fps)/28CH@8MP/<br>56CH@5MP/70CH@3MP/112CH@1080P/252CH@720P/448CH@D1   |
| Decoding Resolution          | 32MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/960H/<br>D1/HD1/2CIF/CIF/QCIF  |
| Video Output                 | 21ch HDMI   |
| Display Resolution           | 3840×2160(30fps)/2560×1600/1920×1080/1280×1024/<br>1280×720/1024×768  |
| Video Input                  | 2 HDMI, 2 DVI-I   |
| Collection Resolution        | 3840×2160(HDMI 2)/1920×1080/1600×1200/1680×1050/<br>1440×900/1400×1050/1366×768/1280×1024/1280×960/<br>1280×800/1280×720/1152×864/1024×768/800×600, etc |
| Audio Output                 | 21ch HDMI (embedded)  |
| Bi-directional Talk          | 1 Pair 3.5mm jack (reserved) (2.0V Line in/50mV Mic<br>in/10KΩ, 2.0V/16Ω out)   |
| Alarm Input/Output           | 2CH/1CH(30V DC 1A, 125V AC 0.5A)  |
| Communication Interface      | 2 RJ45 network port (10M/100M/1000M)  |
| RS232                        | 3 (1 DB9, 2 RJ45)   |
| USB                          | 3 (2 USB3.0, 1 USB2.0)  |
| RS485                        | 1   |
| <b>Others</b>                |   |
| Power Supply                 | AC100-127V, 200-240V, 47Hz-63H  |
| Power Consumption            | ≤180W   |
| Working Temperature          | -10°C to +55°C (-14°F to +131°F)  |
| Working Humidity             | 10% ~ 95%, 86Kpa ~ 106Kpa   |
| Unit Dimension               | 2.5U, 440×436.6×110mm(17.32 × 17.19 × 4.33 inch), (W*D*H)   |
| Weight                       | 12.03kg (26.52 lb)  |

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