

**Item code:** 70323-HXVR-32L102H2

**Product description:** Turbo HD DVR VALUE Series

**Main features:** TURBO HD DVR 32 Channels, support H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression. HDTVI input 4 MP, AHD input 4 MP, HDCVI input 2 MP, CVBS input PAL/NTSC, Audio IN/Out 1/1, Serial interface RS-485 (half-duplex), USB interface - Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0, Power supply 12 Vdc.



### SPECIFICATIONS

| Recording                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Video compression</b>   | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Encoding resolution</b> | <i>When 1080p lite mode is not enabled:</i><br>4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF<br><i>When 1080p lite mode is enabled:</i><br>4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Frame rate</b>          | <b>Main stream:</b><br><i>When 1080p Lite mode not enabled</i><br>For <b>4 MP</b> stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)<br>For <b>3 MP</b> stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps<br>For <b>1080p</b> stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)<br>For <b>720p</b> stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)<br><br><i>When 1080p Lite mode enabled</i><br>4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)<br><br><b>Sub-stream:</b><br>WD1/4CIF/CIF@12fps (P)/30fps (N) |
| <b>Video bit rate</b>      | 32 Kbps to 6 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Dual stream</b>         | Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Stream type</b>         | Video, Video & Audio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Audio compression</b>   | G.711u                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Audio bit rate</b>      | 64 Kbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Video and Audio            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>IP video input</b>      | 8-ch (up to 40-ch)<br>Up to 6 MP resolution<br>Support H.265+/H.265/H.264+/H.264 IP cameras                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Analog video input</b>  | 32-ch<br>BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>HDTVI input</b>         | 4 MP, 3 MP*, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25<br><i>*The 3 MP signal input is only available for channel 1/2/3/4</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>AHD input</b>           | 4 MP, 1080p25, 1080p30, 720p25, 720p30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>HDCVI input</b>         | 1080p25, 1080p30, 720p25, 720p30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>CVBS input</b>          | PAL/NTSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CVBS output</b>         | 1-ch, BNC (1.0 Vp-p, 75 Ω)<br><i>Resolution</i><br>PAL: 704 × 576, NTSC: 704 × 480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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| <b>HDMI/VGA output</b>           | <b>VGA:</b> 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz<br><b>HDMI:</b> 1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz |
| <b>Audio input</b>               | 4-ch, RCA (2.0 Vp-p, 1 KΩ)                                                                                                                                                                                                                |
| <b>Audio output</b>              | 1-ch, RCA (Linear, 1 KΩ)                                                                                                                                                                                                                  |
| <b>Two-way audio</b>             | 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)                                                                                                                                                                                  |
| <b>Synchronous playback</b>      | 16-ch                                                                                                                                                                                                                                     |
| <b>Network</b>                   |                                                                                                                                                                                                                                           |
| <b>Remote connection</b>         | 128                                                                                                                                                                                                                                       |
| <b>Network protocol</b>          | TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF                                                                                                                                                                |
| <b>Network interface</b>         | 1, RJ45 10 M/100 M/1000 M self-adaptive Ethernet interface                                                                                                                                                                                |
| <b>Auxiliary Interface</b>       |                                                                                                                                                                                                                                           |
| <b>SATA</b>                      | 2 SATA interface                                                                                                                                                                                                                          |
| <b>Capacity</b>                  | Up to 10 TB capacity for each disk                                                                                                                                                                                                        |
| <b>Serial interface</b>          | RS-485 (half-duplex)                                                                                                                                                                                                                      |
| <b>Alarm in/out</b>              | N/A                                                                                                                                                                                                                                       |
| <b>USB interface</b>             | <i>Front panel:</i> 1 × USB 2.0<br><i>Rear panel:</i> 1 × USB 3.0                                                                                                                                                                         |
| <b>General</b>                   |                                                                                                                                                                                                                                           |
| <b>Power supply</b>              | 12 Vdc, 3.33 A                                                                                                                                                                                                                            |
| <b>Consumption (without HDD)</b> | ≤ 65 W                                                                                                                                                                                                                                    |
| <b>Working temperature</b>       | -10 °C ÷ 55 °C (14 °F ÷ 131 °F)                                                                                                                                                                                                           |
| <b>Working humidity</b>          | 10% ÷ 90%                                                                                                                                                                                                                                 |
| <b>Dimensions (W × D × H)</b>    | 380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)                                                                                                                                                                                                |
| <b>Weight (without HDD)</b>      | ≤ 2 kg (4.4 lb)                                                                                                                                                                                                                           |