

# TRIDVR-PR4ME-3MP

## 4 Channel Prime Mini TVI/Analog/IP Tribrid DVR up to 3MP

- Works with HD-TVI, IP, AHD and analog
- Up to 4MP resolution IP recording (IP)
- Up to 2 channel IP Video input
- Provides 2 SATA interfaces



**Recording Speed:** 3MP (15fps) / 1080p/720P/960H/D1 (30fps)

**Resolution:** 3MP (2048x1536) / 1080P (1920x1080) / 720P (1280x720) / D1 (704x480)

**Drive Capacity:** 1 SATA

**Video Inputs:** 4

**Ethernet Ports:** 1

**Video Outputs:** HDMI/VGA

**Audio Inputs:** 4

**Audio Outputs:** 1

**Alarm Inputs:** 4

**Alarm Outputs:** 1

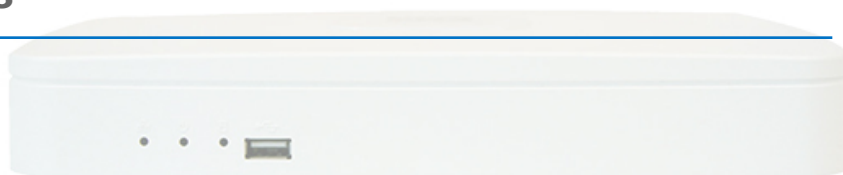
**Internal DVD Burner Support:** N/A

**Smart Phone Access/ Push Notification:** Yes

**Motion Activated Recording:** Yes

**PTZ Control:** Yes

**Simultaneous Remote Users:** 128



# TRIDVR-PR4ME-3MP

## SERIES TVI DVR

| Model              |                           | TRIDVR-PR4ME-3MP                                                                                            |
|--------------------|---------------------------|-------------------------------------------------------------------------------------------------------------|
| Video/Audio input  | Video compression         | H.264+/H.264                                                                                                |
|                    | Video input               | 4-ch<br>BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection                                      |
|                    | Supported HDTVI input     | 1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz, 3MP                                     |
|                    | Supported AHD input       | 1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz                                                                |
|                    | CVBS input                | Support                                                                                                     |
|                    | IP video input            | 2-ch<br>Up to 4 MP resolution                                                                               |
|                    | Audio compression         | G.711u                                                                                                      |
|                    | Audio input               | 4-ch, RCA (2.0 Vp-p, 1 KΩ)                                                                                  |
| Video/Audio output | CVBS output               | Support                                                                                                     |
|                    | HDMI/VGA output           | <b>VGA:</b> 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz                     |
|                    |                           | <b>HDMI:</b> 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                     |
|                    | Encoding resolution       | 3MP@15fps/1080p/720p/WD1/4CIF/VGA/CIF                                                                       |
|                    | Frame rate                | Main stream: 25 fps (P)/30 fps (N)<br>Sub-stream: WD1/4CIF@12fps (non-real-time); CIF/QVGA/QCIF (real time) |
|                    | Video bitrate             | 32 Kbps to 10 Mbps                                                                                          |
|                    | Audio output              | 1-ch, RCA (Linear, 1 KΩ)                                                                                    |
|                    | Audio bit rate            | 64 Kbps                                                                                                     |
|                    | Dual-stream               | Support                                                                                                     |
| Network management | Stream type               | Video, Video & Audio                                                                                        |
|                    | Synchronous playback      | 4-ch                                                                                                        |
|                    | Remote connections        | 128                                                                                                         |
| Hard disk          | Network protocols         | TCP/IP, PPPoE, DHCP, Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF                       |
|                    | SATA                      | 1 SATA interfaces                                                                                           |
| External interface | Capacity                  | Up to 6TB capacity                                                                                          |
|                    | Two-way audio input       | 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)                                                          |
|                    | Network interface         | 1, RJ45 10M/100M self-adaptive Ethernet interface                                                           |
|                    | USB interface             | 2 × USB 2.0                                                                                                 |
|                    | Serial interface          | 1; RS-485 serial interface, half-duplex                                                                     |
| General            | Alarm in/out              | 4/1                                                                                                         |
|                    | Power supply              | 12 VDC                                                                                                      |
|                    | Consumption (without HDD) | ≤ 15W                                                                                                       |
|                    | Working temperature       | -10 °C to +55 °C (14 °F to 131 °F)                                                                          |
|                    | Working humidity          | 10% to 90%                                                                                                  |
|                    | Dimensions (W × D × H)    | 315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)                                                                   |
|                    | Weight (without HDD)      | ≤ 1.5 kg (3.3 lb)                                                                                           |

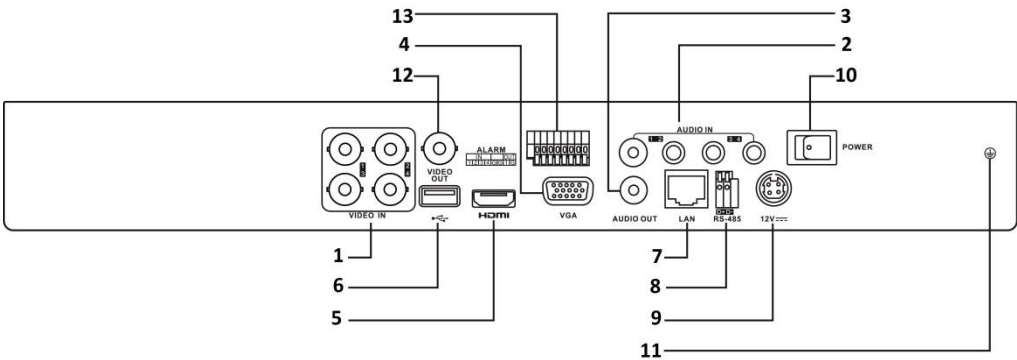


For TRIDVR-PR4ME-3MP series DVR, each two video channels are grouped in sequence, e.g., CH01 and CH02, CH03 and CH04..., and each two channels in the same group must be connected with the same type of video source selected on GUI. For example, when the TVI/CVBS signal mode is selected, then either TVI or CVBS signal input can be connected to the channels in the same group; and when the AHD signal mode is selected, only the AHD signal input can be connected.

# TRIDVR-PR4ME-3MP

## SERIES TVI DVR

### Physical Interfaces



The rear panels of TRIDVR-PR4ME-3MP provide 4 video input interfaces

| Index | Description              | Index | Description             |
|-------|--------------------------|-------|-------------------------|
| 1     | VIDEO IN                 | 8     | RS-485 Serial Interface |
| 2     | AUDIO IN, RCA Connector  | 9     | 12 VDC Power Input      |
| 3     | AUDIO OUT, RCA Connector | 10    | Power Switch            |
| 4     | VGA Interface            | 11    | GND                     |
| 5     | HDMI Interface           | 12    | VIDEO OUT               |
| 6     | USB Interface            | 13    | Alarm in/out            |
| 7     | LAN Network Interface    |       |                         |