



# WAN1301-D

## 10ch 1HDD PSE NVR

### KEY FEATURES

#### HD Input

- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Support live view, storage, and playback of the connected camera at up to 8MP resolution

#### HD Output

- 1xHDMI and 1xVGA simultaneous outputs
- HDMI Video output at up to 4K resolution

#### HD Storage

- 1 SATA interface, up to 10TB for 1 HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

#### HD Transmission

- 1xRJ45 self-adaptive 10/100 Mbps network interface
- PoE Port: 8xRJ45 self-adaptive 10/100 Mbps network interfaces

#### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, upgrade, etc.
- Connectable to smart IP cameras from WATA and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Web6 supports plug-in free browsing and can preview videos on all browsers
- Support cloud upgrade



## SPECIFICATIONS

| Input                |                                                                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input          | 10-ch                                                                                                                                                                 |
| Max Resolution       | 8MP                                                                                                                                                                   |
| Two-way Audio Input  | 1-ch, 3.5mm                                                                                                                                                           |
| Bandwidth            | Income 80Mbps; Outgoing 80Mbps                                                                                                                                        |
| Output               |                                                                                                                                                                       |
| HDMI/VGA Output      | HDMI 1-ch, 3840x2160, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800<br>VGA 1-ch, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800            |
| Screen Split         | 1/3/4/5/6/7/8/9/10                                                                                                                                                    |
| Audio Output         | 1 RCA                                                                                                                                                                 |
| Decoding             |                                                                                                                                                                       |
| Decoding Format      | S+265/H.265/H.264                                                                                                                                                     |
| Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF                                                                                                       |
| Preview Capability   | 2x8MP, 2x6MP, 3x5MP, 4x4MP, 5x3MP, 8x1080P, 10x720P, 10x4CIF                                                                                                          |
| Synchronous Playback | 2x8MP, 2x6MP, 3x5MP, 4x4MP, 5x3MP, 8x1080P                                                                                                                            |
| Records Encryption   | Yes                                                                                                                                                                   |
| Hard Disk            |                                                                                                                                                                       |
| SATA                 | 1 SATA interface for 1 HDD                                                                                                                                            |
| Capacity             | Up to 10TB for each HDD                                                                                                                                               |
| eSATA Interface      | N/A                                                                                                                                                                   |
| Array Type           | N/A                                                                                                                                                                   |
| External Interface   |                                                                                                                                                                       |
| Network Interface    | 1 RJ45 self-adaptive 10/100 Mbps network interface                                                                                                                    |
| USB Interface        | 2 USB 2.0                                                                                                                                                             |
| Serial Interface     | N/A                                                                                                                                                                   |
| Alarm In/Out         | 4/1                                                                                                                                                                   |
| Network              |                                                                                                                                                                       |
| Protocol             | HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPoE |
| System Compatibility | ONVIF (PROFILE S/T/G), SDK, P2P                                                                                                                                       |



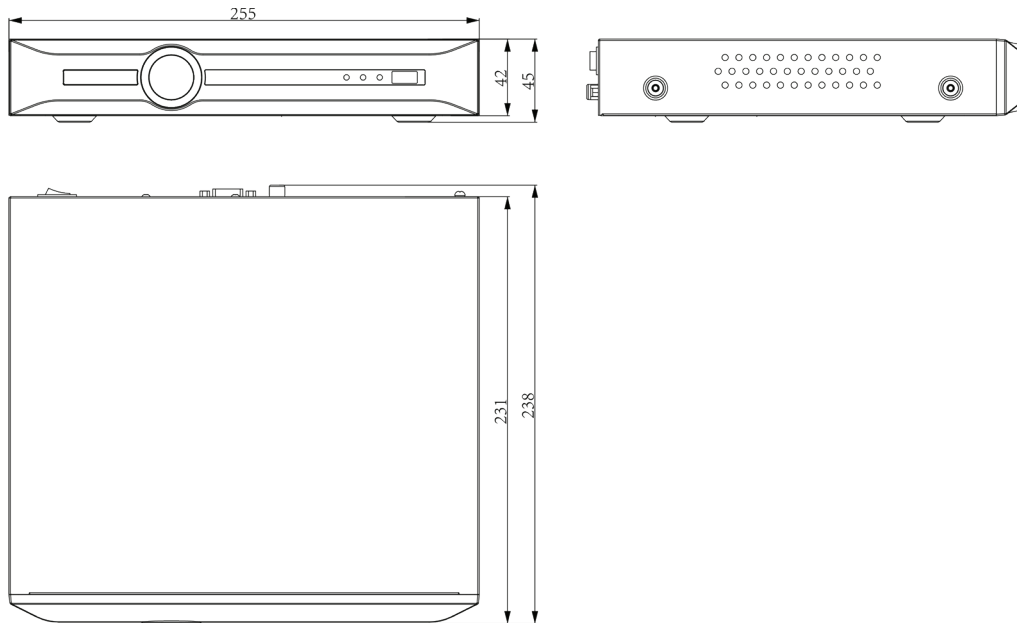
#### POE

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| POE Interface            | 8 RJ45 self-adaptive 10/100 Mbps network interface |
| Power per POE Port       | 30W(IEEE802.3af/at)                                |
| Max Current per POE Port | 600mA                                              |

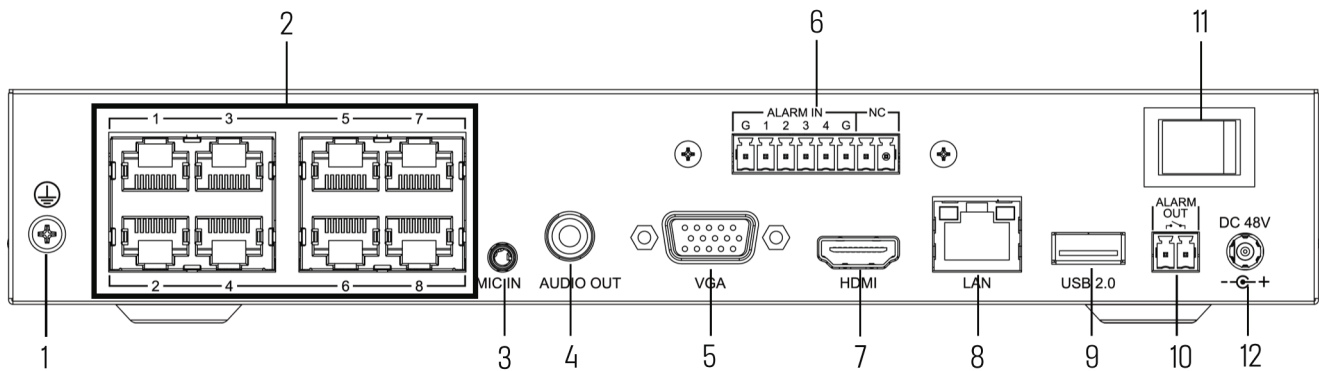
#### General

|                           |                                                                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web Version               | Web6                                                                                                                                                                     |
| Language                  | Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian |
| Operating Conditions      | -10°C~55°C, 10%~90% RH                                                                                                                                                   |
| Power Supply              | DC48V, 1.875A                                                                                                                                                            |
| Consumption (without HDD) | ≤20W                                                                                                                                                                     |
| Chassis                   | 1U                                                                                                                                                                       |
| Dimensions                | 44×255×231mm, (1.78×10.04×9.09 inch)                                                                                                                                     |
| Weight (without HDD)      | 1Kg (2.2lb)                                                                                                                                                              |

## DIMENSIONS (Unit: mm)



## Physical Interfaces



| No. | Desscription                                   | No. | Desscription        |
|-----|------------------------------------------------|-----|---------------------|
| 1   | GND                                            | 7   | HDMI Interface      |
| 2   | POE 8xRJ45 self-adaptive 10/100 Mbps interface | 8   | LAN Interface       |
| 3   | Microphone In                                  | 9   | USB 2.0 Interface   |
| 4   | Audio Out                                      | 10  | Alarm Out RS-485    |
| 5   | VGA Interface                                  | 11  | Power Switch on-off |
| 6   | Alarm In RS-486                                | 12  | Power DC 48V        |