



WAN1300-D

5ch 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: 4xRJ45 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	5-ch
Max Resolution	8MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 80Mbps; Outgoing 80Mbps
Output	
HDMI/VGA Output	HDMI 1-ch, 3840×2160, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/3/4/5/6
Audio Output	1 RCA
Decoding	
Decoding	Format S+265/H.265/H.264
Recording Resolution	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	2×8MP, 2×6MP, 3×5MP, 4×4MP, 5×3MP, 5×1080P, 5×720P, 5×4CIF
Synchronous Playback	2×8MP, 2×6MP, 3×5MP, 4×4MP, 5×3MP, 5×1080P
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



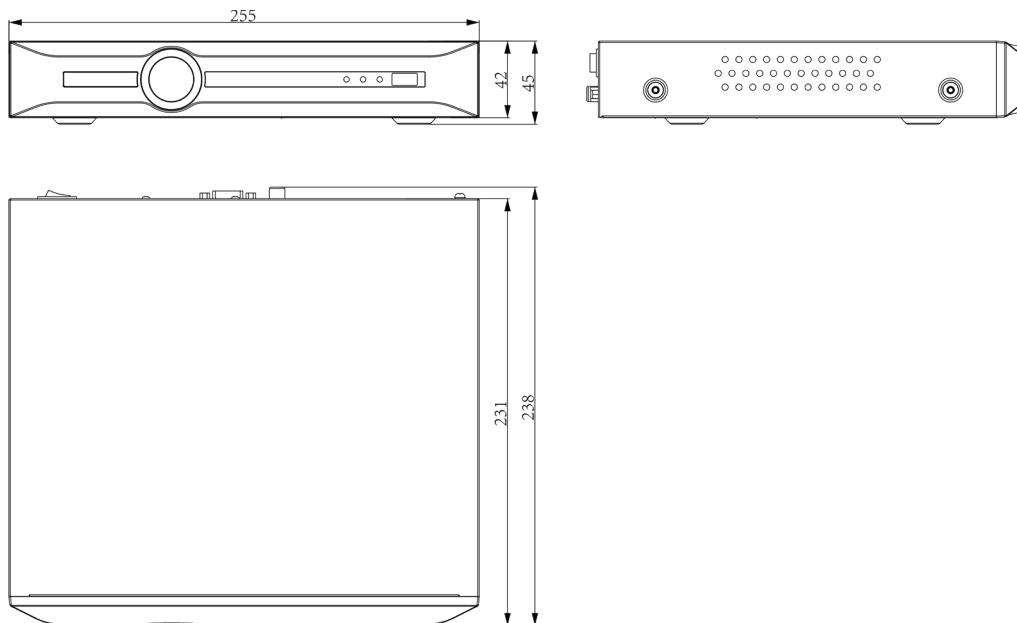
POE

POE Interface	4 RJ45 self-adaptive 10/100 Mbps network interface
Power per POE Port	30W
Max Current per POE Port	600mA

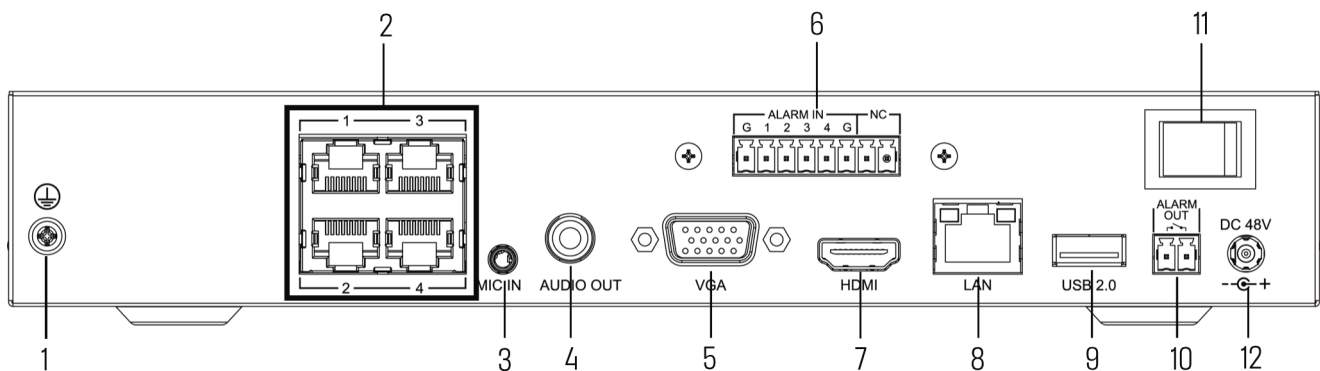
General

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, 1.35A
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 4xRJ45 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