

# 16CH 2HDD 8POE NVR

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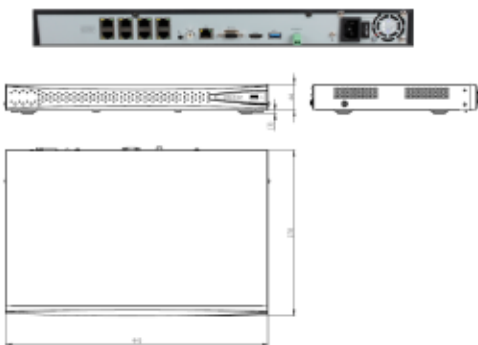
# Tiandy



## Features

- 16-ch 6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/D-CIF/2CIF/CIF/QCIF IP Camera Input
- 8-ch 1080P/16-ch 720P/16-ch 4CIF Realtime Display
- 16-ch Sub-stream 4CIF Realtime Display
- 8-ch 1080P/16-ch 720P/16-ch 4CIF Sync Playback
- Up to 6 MP Resolution Recording
- Bandwidth in/out 128Mbps/64Mbps
- Plug&Play with up to 8 Independent PoE Network Interfaces
- Support 16-ch Intelligent Analysis Process
- Smart Search&Recording
- 2 SATA(Up to 16TB), Alarm I/O 0/1, Audio I/O 1/1, 2 USB
- CE, FCC

## Dimensions



<b>Specification</b>	
<b>Video/Audio Input</b>	
IP Video Input	16-ch
Audio Input	1-ch, AUX3.5mm
<b>Network</b>	
Incoming Bandwidth	128Mbps
Outgoing Bandwidth	64Mbps
Remote Connection	32 Users, Up to 48ch Videos
Browser	IE8,IE9,IE10,IE11,Firefox24
Mobile Software	P2P&DDNS for IOS&Android (Tiandy: Easylive, Neutral: Mobilelive)
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS/
Email	Activated by Alarm
ANR	Y, Auto download video from camera SD card, Which was stored when
Advanced	Remaining Bandwidth Display
<b>Video/Audio Output</b>	
HDMI Output	1-ch, Resolution 1920×1080. 1280×720,
VGA Output	1-ch, Resolution 1920×1080. 1280×720, 800×600,1024×768,
Frame Rate	Mainstream 25fps(P)/30fps(N) <span style="float:right">Substream</span>
I-Frame Record	Y
Recording Resolution	6MP(2752*2208,3008*2008,2408*2008)/5MP(2448*2048,2560*1920,2592*1944,
Audio Output	1-ch, RCA (Linear, 1kΩ)
Synchronous Playback	4-ch 3MP/8-ch1080P/16-ch 720P/16-ch 4CIF
<b>Decoding</b>	
Live View/Playback	6MP(2752*2208,3008*2008,2408*2008)/5MP(2448*2048,2560*1920,2592*1944,
Capability	1-ch 6MP/5MP/4MP/4-ch 3MP/8-ch 1080P/16-ch 720P/16-ch 4CIF
Display Split	1/4/6/8/9/16
E-Zoom	Y
<b>Hard Disk</b>	
SATA	2 SATA for 2 HDDs
Capacity	Up to 8TB Capacity for Each HDD
NTFS Files System	Y
HDD Management	Group and Quota
<b>External Interface</b>	
Network Interface	1 RJ-45 100/1000 Self-adaptive Ethernet Interfaces
USB Interface	1 x USB2.0, 1 x USB3.0
Alarm In	N/A
Alarm Out	1-ch
<b>POE</b>	
Interface	8 Independent 100 Mbps PoE Network Interfaces
Max Power	120W, max to 30W for Each Port
Supported Standard	AF and AT
<b>Advance</b>	
NAS	NFS Protocol, Support Manual Backup Only
Plug and Play	Y, Only for Tiandy Cameras
Corridor Mode	Y, 16:9 to 9:16, Only for Tiandy Cameras
Video Analytics(VCA)	Support 16-ch Camera VCA Function,Including Tripwire/Double
Smart Search	Quickly Search Target IVA Videos , Only for Tiandy Cameras
Trigger Recording	Manual/Timing/Motion Detection/Alarm/Redundant Backup/Holiday/I-frame Storage
Smart Recording	Set Recording Bite Rate for Different Time
Records Format	SDV, Export MP4 in H.264 Format
Onvif	Onvif(Profile S)
<b>General</b>	
Language	English, Spanish, Korean, Italian,Turkish,Thai, Russian, Traditional Chinese,
Power Supply	100 ~ 240V AC, 50 ~ 60 Hz
Consumption(without HDD)	≤ 25W(without HDD)
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	1.5U
Dimensions	440mmx347mmx70mm
Weight	3KG (without HDD), 3.5KG (with Packing Box)

\* The latest product information / specification can be found at <http://en.tiandy.com/>