



TC-ND314A Spec: E/V2.0

Decoder



Features

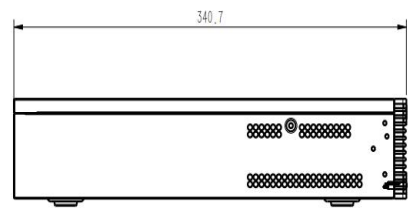
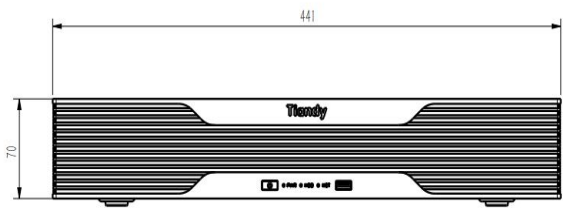
- Support 4-channel HD video decoding output
- Support H.264/265 and other encoding formats decoding
- Supports H.265, H.264 Baseline/Main/High-profile encoding levels
- The whole machine supports 4 HDMI outputs
- Decoding capability: 4-ch 12MP/8-ch 4K/12-ch 5MP/16-ch 4MP/ 20-ch 3 MP/ 32-ch 1080P
- Supports free division of decoding performance

Specifications:

| Output parameters | |
|------------------------|--|
| Output Interface | 4-ch HDMI output |
| HDMI Output | 4k (3840*2160@30Hz) (only supported by port 1 in HD mode) 1920*1080@60Hz, 1280*720@60Hz, 1280*800@60Hz, 1440*900@60Hz, 1280*1024@60Hz, 1366*768@60Hz, 1024*768@60Hz, 800*600@60Hz |
| Basic parameters | |
| IE Management | Support IE output setting function for each group, alarm input/output function setting, arming and disarming time setting |
| Alarm Switch | Support alarm linkage switching |
| Patrol Decoding | Support adding 64 channels of patrol decoding to a single screen |
| Video Decoding | Support video file decoding and output on the wall |
| Keyboard Control | Support network keyboard RS485 keyboard to control the camera through the decoder |
| Transparent Channel | Support transparent channel transmission |
| Network Protocol | Supports RTSP , TCP/IP, RTP, UDP, HTTP, IGMP, Telnet, ICMP, ARP and other network protocols |
| System Compatibility | Support ONVIF protocol |
| Web | Support WEB or platform access, configuration and management |
| Configuration | Support remote acquisition and configuration of parameters, support remote export and import of parameters |
| Log | Support remote acquisition of system operation status and system logs |
| System Maintenance | Support remote restart, restore default configuration, upgrade and other daily maintenance |
| Decoding parameters | |
| Decoding channels | 64 channels |
| Decoding capability | 4 -channel 1200W@30fps, 8 -channel 800W@30fps, 10 -channel 600W@30fps, 12 -channel 500W@30fps, 16 -channel 400W@30fps, 20 -channel 300W@30fps, 32 -channel 1080P@30fps, 64 -channel 720p@30fps |
| Video Format | S+265, H.265, H.264, MPEG4 |
| Stream Access Protocol | Private, onvif, rtsp |
| Client Streaming | Private, onvif |
| Incoming Bandwidth | 640Mbps |
| Interface parameters | |
| Network Interface | 2×RJ45 10M/100M/1000Mbps adaptive Ethernet ports |
| Audio | N/A |
| Alarm | N/A |
| Serial Interface | N/A |
| USB Interface | USB3.0×1, USB2.0×2 |
| Reset Button | Yes |
| Optical Port | N/A |
| Dual Power | N/A |
| General Specifications | |
| Power Supply | DC12V |

| | |
|-----------------------|---|
| Power | ≤ 20 W |
| Operating Temperature | -10°C-- + 55°C |
| Operating Humidity | 10%--90% |
| Boundary Dimensions | 441 mm (width) * 341 mm (depth) * 75 mm (height including feet) |
| NetWeight | 4.15 kg |
| Package Dimensions | 540 (L) 175 (W) 455 (H) |
| GrossWeight | 5.65 kg |

Dimensions:



Physical interfaces:

