



TC-ND314A Spec: E/V2.0

Decoder



Features

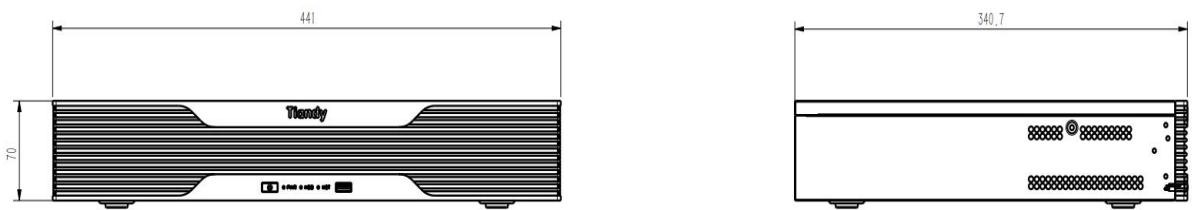
- Support 4-channel HD video decoding output
- Support H.264/265 and other encoding formats decoding
- Supports H.265, H.264 Baseline/Main/High-profile encoding levels
- The whole machine supports 4 HDMI outputs
- Decoding capability: 4-ch 12MP/8-ch 4K/12-ch 5MP/16-ch 4MP/ 20-ch 3 MP/ 32-ch 1080P
- Supports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

Specifications:

Output parameters	
Output Interface	4-ch HDMI output
HDMI Output	4k (3840*2160@30Hz) 1920*1080@60Hz, 1280*720@60Hz, 1280*800@60Hz, 1440*900@60Hz, 1280*1024@60Hz, 1366*768@60Hz, 1024*768@60Hz, 800*600@60Hz **HDMI output does not support audio
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
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 12MP@30fps, 8 -channel 8MP@30fps, 10 -channel 6MP@30fps, 12 -channel 5MP@30fps, 16 -channel 4MP@30fps, 20 -channel 3MP@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:

