



TC-N3416A

16-ch HD Decoding Controller



KEY FEATURES

- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for 1,5,9,13 interface)
- Up to 16-ch decoding at 8 MP resolution
- S+265,H.265,H.264 and MPEG4 video compression
- G.711A,G.711U,AAC and ADPCM audio compression
- Supports window opening and window roaming
- Displays the decoded video stream on the video wall by directly linking cameras or by stream media forwarding



SPECIFICATIONS

Main Functions	
Video/Audio input	2 DVI-I & 2 HDMI
Input resolution	3840×2160@30fps
	1920×1080@60fps
	1440×900@60fps
	1366×768@60fps
	1280×1024@60fps
	1280×960@60fps
	1280×800@60fps
	1280×720@60fps
	1024×768@60fps
	800×600@60fps
HDMI output	16-ch
	3840×2160@30(only for 1,5,9,13 interface)
	1920×1080@60fps
	1280×720@60fps
	1280×800@60fps
	1440×900@60fps
	1280×1024@60fps
	1366×768@60fps
	1024×768@60fps
	800×600@60fps
Decoding resolution	Up to 12MP
Decoding channel	256-ch
Decoding capability	12MP@25fps: 12-ch
	8MP@25fps: 16-ch
	6MP@25fps: 24-ch
	5MP@25fps: 32-ch
	4MP@25fps: 36-ch
	3MP@25fps: 48-ch
	1080P@30fps: 64-ch
	720P@30fps: 144-ch
	960H@30fps: 192-ch
	D1@30fps: 256-ch
Split screen	1×1, 1×2, 1×3, 2×1: 1/2/3/4/6/8/9/10/13/16
	1×4, 1×5, 1×6, 1×7, 1×8, 2×2, 2×3, 2×4, 3×2, 3×3, 4×2: 1/2/3/4/6/8/9/10/13/16/20/25/36
	2×5, 2×6, 2×7, 2×8, 3×4, 3×5, 4×3, 5×2, 5×3: 1/2/3/4/6/8/9/10/13/16/20/25/36/40/64/81
	4×4: 1/2/3/4/6/8/9/10/13/16/20/25/36/40/64/81/100
Decoding format	Tiandy encapsulation format, ONVIF, RTSP
Decoding bandwidth	400Mbps
Network interface	2, 10/100/1000 Mbps self-adaptive management network interface
Serial interface	2×RS-232 (1×RJ45), 2×RS-485

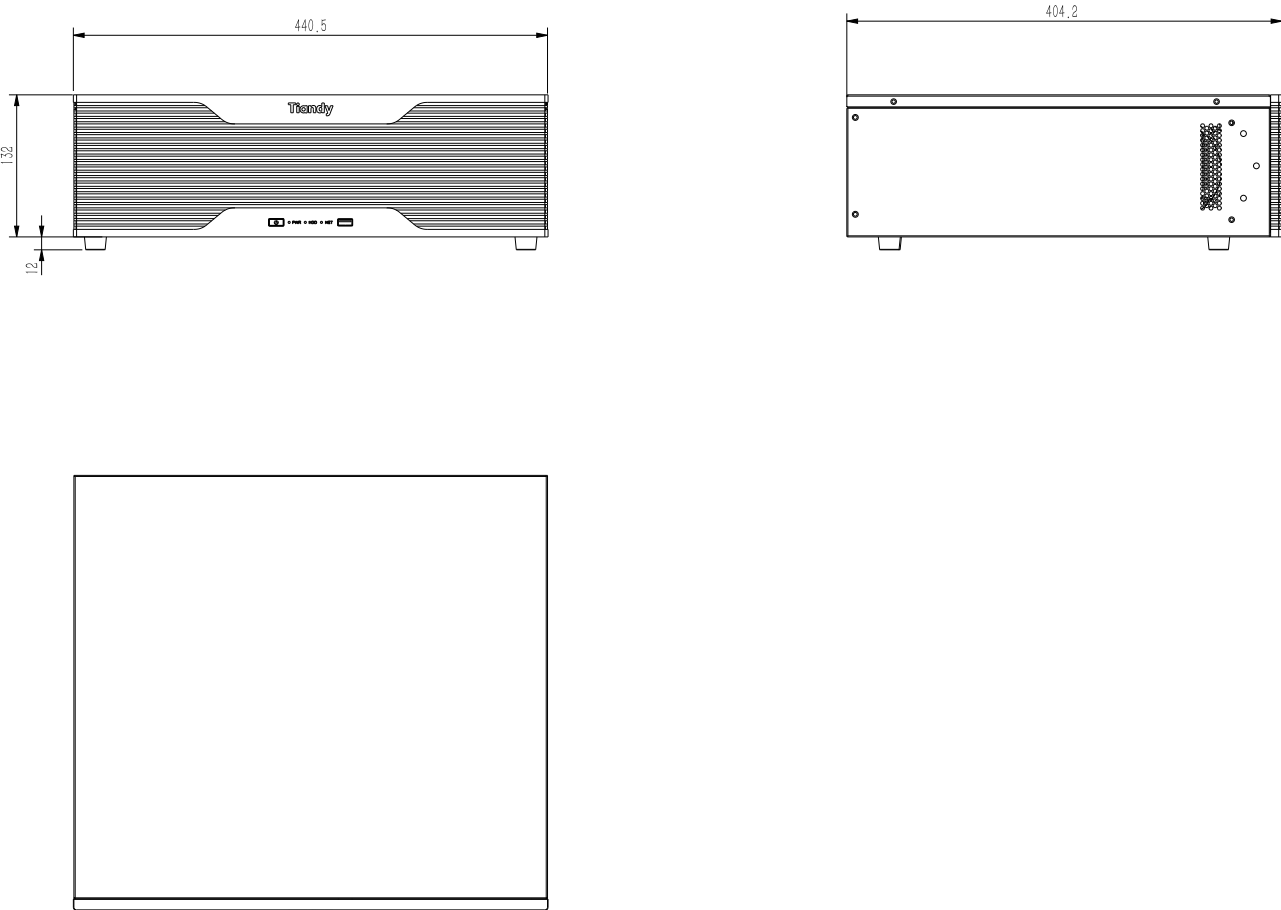


USB interface	1×USB 3.0, 2×USB 2.0
Audio input	1-ch, 3.5 mm connector
Audio output	1-ch, 3.5 mm connector
Alarm input	8
Alarm output	8
Power supply	AC220V
Power consumption	≤73W
Redundant power supply	Support
Reset button	Support
Working temperature	-10°C ~ 55°C
Working humidity	10%~90% RH
Dimensions	441×404×144mm, (17.36×15.91×5.67 inch)
Weight	8.2kg (18.07lb)

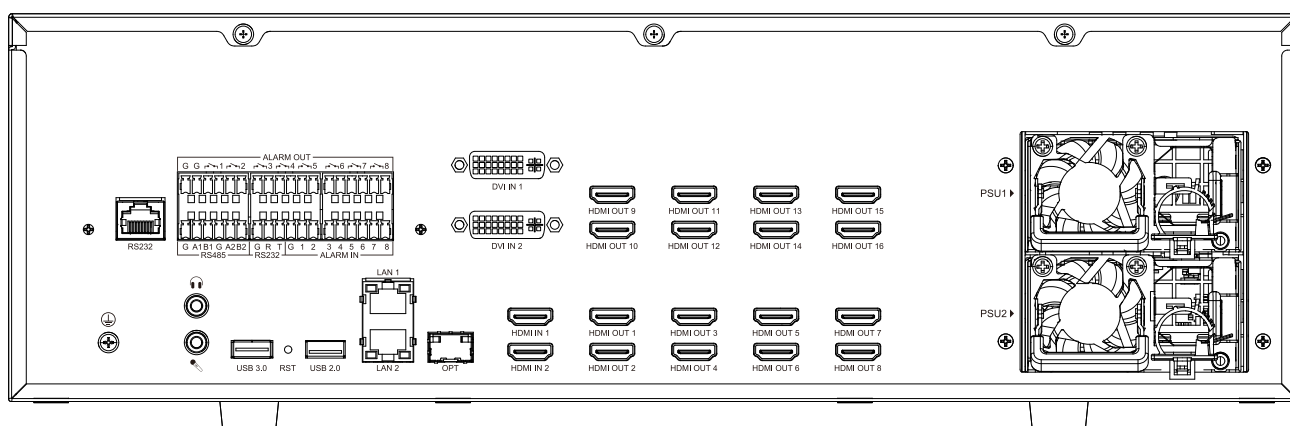
AVAILABLE MODEL

TC-N3416A

DIMENSIONS (Unit: mm)



PHYSICAL INTERFACES



DISTRIBUTED BY



Tiandy Technologies Co.,Ltd.

Email: sales@tiandy.com

Website: en.tiandy.com

Tel: +86-22-58596178

Fax: +86-22-58596048