



TC-R3220 Spec: I/B/P16/K/V3.1

H.265 2HDD 20ch PSE NVR

Lite-K Series



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

- 1×HDMI and 1×VGA simultaneous outputs
- HDMI Video output at up to 4K resolution

HD Storage

- 2 SATA interface, up to 10TB for 1 HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1×RJ45 self-adaptive 10/100/1000 Mbps network interface
- PoE Port: 16×RJ45 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 Tiandy 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	20-channel		
Max Resolution	8MP		
Two-way Audio Input	1-ch, 3.5mm		
Bandwidth	Income 160Mbps; Outgoing 64Mbps Total 224Mbps		
Output			
HDMI/VGA Output	HDMI 1-ch, 3840x2160, 1920×1080, 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	1/3/4/5/6/7/8/9/10/12/13/16/20A/20B		
Audio Output	1×RCA		
Decoding			
Decoding Format	S+265/H.265/H.264	Audio Compression	G.711A /G.711U/ ADPCM/AAC
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Preview Capability	2×8MP, 2×6MP, 3×5MP, 4×4MP, 5×3MP, 8×1080P, 16×720P, 20×4CIF		
Synchronous Playback	2×8MP, 2×6MP, 3×5MP, 4×4MP, 5×3MP, 8×1080P, 16×720P		
Records Encryption	Yes		
Hard Disk			
SATA	2 SATA interfaces for 2 HDDs		
Capacity	Up to 10TB for each HDD		
eSATA Interface	N/A		
Array Type	N/A		
External Interface			
Network Interface	1×RJ45 self-adaptive 10/100/1000 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, SSH, RTSP, RTP, RTCP, ARP, Unicast, MULTICAST,SNMP, PPPOE		
System Compatibility	ONVIF (PROFILE S/T/G), SDK, P2P		
POE			
POE Interface	16×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 ~ 55°C, 10%~90% RH		
Power Supply	100~240V AC, 50~60 Hz		
Consumption (without HDD)	≤25W		
Chassis	1U		
Dimensions	47.5×277×440mm, (1.87×10.91×17.32 inch)		
Weight (without HDD)	3.05Kg (6.72lb)		

Certificate

CE, EMC and Protection standards

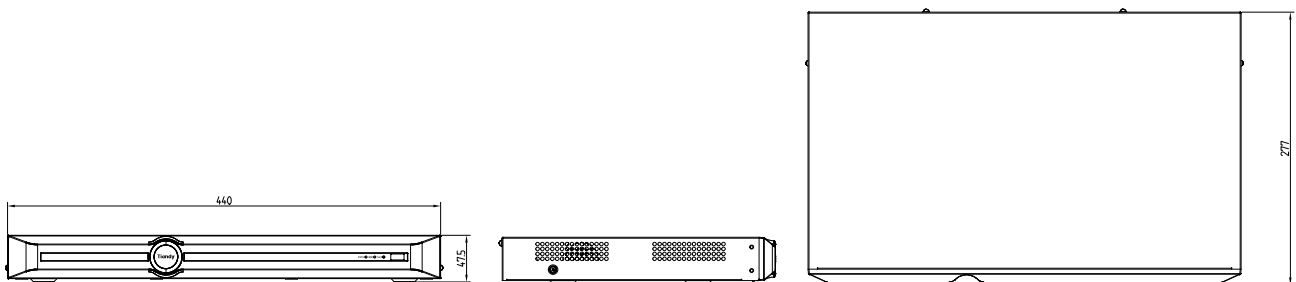
EN 55032:2015/A11:2020, EN 55035:2017/A11:2020 EN IEC 61000-3-2:2019/A1:2021,
EN 61000-3-3:2013/A1:2019 EN 50130-4:2011/A1:2014 IEC 61000-4-2:2008,
IEC 61000-4-3:2020, IEC 61000-4-4:2012 IEC 61000-4-5:2014+AMD1:2017
IEC 61000-4-6:2013.IEC 61000-4-8:2009, IEC 61000-4-11:2020

Tiandy

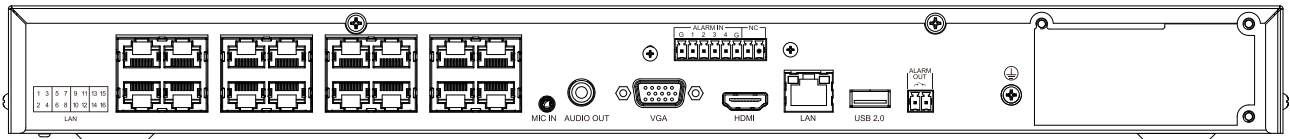
AVAILABLE MODEL

TC-R3220 SPEC: I/B/P16/K/V3.1

DIMENSIONS (Unit: mm)



Physical Interfaces



DISTRIBUTED BY



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