



64-CH 2.2U 8HDD **4K NVR**



H.265 - 64-CH, no PoE

The R2-64CHNOPOE is a rack mountable, 64-channel H.265 network video recorder used to connect network cameras and provide powerful surveillance. This new generation NVR is widely applied in the areas of public security, education, communication, transportation, military, finance/banking and various other installation applications.

FEATURES

- CONNECTS UP TO 64-CH IP CAMERAS
- UP TO 384 MBPS BANDWIDTH
- UP TO 12MP RESOLUTION PREVIEW AND PLAYBACK
- FACE RECOGNITION AND MULTI-OBJECTIVE RECOGNITION
- SUPPORTS UP TO EIGHT HDD, 12TB EACH
- SUPPORTS RAID 5/6/10
- 2 HDMI PORTS AND 1 VGA PORT
- 2 RJ45 10M/100M/1000M NETWORK PORTS
- WARRANTY: 36 MONTHS

- PART #: R2-64CHNOPOE
- UPC: 840049308794
- DIMENSIONS: 17.32" × 17.1" × 3.66"
- WEIGHT: 15.87 LB (w/o HDD)











TECHNICAL SPECIFICATION R2-64CHNOPOE

VIDEO INPUT		
IP CAMERA INPUT	64 CHANNEL	
INCOMING	384 MBPS	
BANDWIDTH		
BANDWIDTH	384 MBPS	
VIDEO OUTPUT		
HDMI 1 OUTPUT	3840x2160, 1920x1080, 1280x1024, 1024x768	
HDMI 2 OUTPUT	1920x1080, 1280x1024, 1024x768	
VGA OUTPUT	1920×1080, 1280×1024, 1024×768	
DIFFERENT SOURCE OUTPUT	SUPPORTED	
DECODING CAPACITY	1CH 12MP, 4CH 8MP, 8CH 4MP, 16CH 1080P, 32CH D1, 64CH D1	
DUAL STREAM	SUPPORTED	
MULTI-SCREEN DISPLAY	1ST SCREEN: 1/4/8/9/16/32/36/64 2ND SCREEN: 1/4/8/9/16	
AI RECOGNITION		
FACE COMPARISON	REAL-TIME CAPTURED AND DISPLAY FACES COMPARISON RESULTS (REGISTRANT (NAME AND ID), STRANGER, CHANNEL, SIMILARITY)	
MULTI-OBJECTIVE	REAL-TIME CAPTURED AND DISPLAY VEHICLE, HUMAN BODY, NON-MOTOR VEHICLE, LICENSE PLATES IMAGE, AND FACES COMPARISON RESULTS (REGISTRANT, STRANGER, CHANNEL, SIMILARITY)	
SMART SEARCH	TIME, PROPERTIES, PICTURES, GENDER, CYCLING STYLE, VEHICLE COLOR, LICENSE PLATE	
TRIGGER EVENTS	BUZZER, ALARM PUSH, ALARM PROMPT, EMAIL, ALARM OUT, COMPARE THE RESULT SIMULTANEOUSLY, ETC.	
RECODING		
RESOLUTION	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 ETC.	
RECORDING MODE	MANUAL, SCHEDULE (REGULAR, CONTINUOUS), EVENT	

TRIGGER EVENTS	MOTION DETECTION, VIDEO LOSS,	
	ALARM IN, IVS	
PLAYBACK AND BACKUP		
SYNC PLAYBACK	16/9/4/1	
SEARCH MODE	TIME/DATE, ALARM, PICTURE GRID, EVENT	
BACKUP MODE	USB DEVICE, NETWORK, ESATA	
ALARM		
GENERAL ALARM	MOTION DETECTION, VIDEO LOSS, IVS, ALARM IN, ALARM OUT	
ABNORMAL ALARM	DISK ALARM, IP ADDRESS CONFLICT, NETWORK DISCONNECT	
INTRUSION DETECTION	SUPPORTS THE ACCURATE DETECTION OF VEHICLE AND HUMAN	
NETWORK		
NETWORK FUNCTION	HTTP, HTTPS, TCP/IP, IPV4, UPNP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP FILTER, DDNS, 802.1X, SNMP, 3G/4G, PPPOE	
REMOTE USERS	16 USERS	
P2P	SUPPORTED	
INTEROPERABILITY	ONVIF, SDK	
NETWORK INTERFACE	2x RJ45, 10/100/1000 MBPS SELF-ADAPTIVE ETHERNET PORTS	
DISK ARRAY		
ARRAY TYPE	RAID 5, RAID 6, RAID 10	
HDD	8 SATA PORTS, UP TO 12TB CAPACITY FOR EACH DISK	
ESATA	1 ESATA INTERFACE	
INTERFACE		
AUDIO IN/OUT	1/1	
ALARM IN/OUT	16/6	

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.



TECHNICAL SPECIFICATION R2-64CHNOPOE

USB INTERFACE	4 PORTS (FRONT PANEL: 2 x USB 2.0, REAR PANEL: 2 × USB 3.0)
RS485 INTERFACE	1 PORT
RS232 INTERFACE	1 PORT
RESET BUTTON	BUILT-IN
GENERAL	
POWER SUPPLY	AC100 ~ 240V
POWER CONSUMPTION	< 15W (WITHOUT HDD)
OPERATING CONDITIONS	-10°C ~ 50°C (14°F ~ 122°F)
STORAGE CONDITIONS	LESS THAN 90% RH
CERTIFICATIONS	CE/FCC
DIMENSIONS	440 × 433.5 × 93MM (17.32 × 17.1 × 3.66 INCHES)
NET WEIGHT	7.2KG (15.87 LB) WITHOUT HDD

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