Capture advance
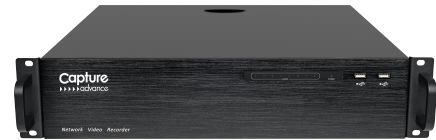
64-CH 2.2U 8HDD 4K NVR with 16-CH PoE

H.265 - 64-CH, 16 PoE Ports

The R2-64CHPOE is a rack mountable, 64-channel H.265 network video recorder which can 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

- 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

- PLUG & PLAY WITH 16 POE PORTS

- WARRANTY: 36 MONTHS

- PART #: R2-64CHPOE

- UPC: 840049308800

- DIMENSIONS: 17.32" × 17.1" × 3.66"

- WEIGHT: 15.87 LB (w/o HDD)

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

VIDEO INPUT

IP CAMERA INPUT	64 CHANNEL
INCOMING BANDWIDTH	384 MBPS
OUTGOING BANDWIDTH	384 MBPS

VIDEO OUTPUT

HDMI 1 OUTPUT	3840x2160, 1920x1080, 1280x1024, 1024x768
HDMI 2 OUTPUT	1920x1080, 1280x1024, 1024x768
VGA OUTPUT	1920x1080, 1280x1024, 1024x768
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

POE

INTERFACE	16 RJ45 10/100 MBPS SELF-ADAPTIVE ETHERNET INTERFACES
POWER	≤ 140W
STANDARD	IEEE 802.3 AF/AT

DISK ARRAY

ARRAY TYPE	RAID 5, RAID 6, RAID 10
HDD	8 SATA PORTS, UP TO 12TB CAPACITY FOR EACH DISK

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

ESATA	1 ESATA INTERFACE

INTERFACE

AUDIO IN/OUT	1/1
ALARM IN/OUT	16/6
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

**FOR MORE INFORMATION,
CONTACT YOUR ADI SALES PERSON.**