

# Capture

Product Spec Sheet  
R2-16CHNVR4T

## 16 CHANNEL 4K NETWORK RECORDER

H265 4TB HDD-POE, HDMI/  
VGA



The R2-16CHNVR4T offers 4K and H.265 encoding technology with excellent performance at an affordable price. Due to its cost-effective and easy-to-install design, this NVR is ideal for a wide range of applications such as public safety, transportation, city centers, education, and financial institutions.

### FEATURES

- 4 HDD SATA PORT, BUILT-IN 4TB HDD, 1.5U
- 16 CHANNEL IPC INPUT
- 16 PORTS (IEEE802.3AF/AT) FOR POE MODEL
- UP TO 4K RESOLUTION PRE-VIEW & PLAYBACK
- MAX 200MBPS INCOMING BANDWIDTH
- UP TO 2CH@4K 30FPS/8CH@1080P 30FPS DECODING, AUDIO,ALARM
- WARRANTY: 36 MONTHS
- R2-16CHNVR4T
- UPC: 840049303690
- MASTER CARTON UPC: 10840049303697
- WEIGHT: 16.5LB (WITHOUT HDD)
- UNIT DIMENSIONS: 17.3" X 16.2" X 3.0"



MADE  
IN China

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON

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Product Spec Sheet  
R2-16CHNVR4T

## ENREGISTREUR VIDÉO RÉSEAU 4 K À 16 CANAUX

H265 4TB HDD-POE, HDMI/  
VGA



Le R2-16CHNVR4T offre une résolution de 4 K et la technologie d'encodage H.265 ainsi qu'une performance supérieure à prix abordable. Grâce à sa conception abordable et facile à installer, ce NVR est idéal dans une large gamme d'applications, comme la sécurité publique, les transports, les centres-villes, les établissements d'enseignement et les institutions financières.

### FEATURES

- 4 PORTS SATA, DISQUE DUR INTÉGRÉ DE 4 TO, 1,5 U
- ENTRÉE IPC À 16 CANAUX
- 16 PORTS (IEEE802.3AF/AT) POUR MODÈLE POE
- RÉOLUTION APERÇU/LECTURE JUSQU'À 4K
- BANDE PASSANTE ENTRANTE DE 200 MO/S MAX.
- DÉCODAGE JUSQU'À 2 CANAUX À 4K 30 I/S, /8 CANAUX À 1080P 30 I/S, AUDIO, ALARME
- GARANTIE: 36 MOIS
- R2-16CHNVR4T
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R2-16CHNVR4T	
SYSTEM	
MAIN PRO-CESSOR	QUAD-CORE EMBEDDED PROCESSOR
OPERATING SYSTEM	EMBEDDED LINUX
VIDEO AND AUDIO	
ANALOG CAMERA INPUT	16 CHANNEL
TWO-WAY TALK	1 CHANNEL INPUT, 1 CHANNEL OUTPUT, RCA
ALARM IO	4CH ALARM OUTPUT, 16CH ALARM INPUT
RECORDING/PLAYBACK/BACKUP	
VIDEO COMPRES-SION	H.265+/H.265/H.264+/H.264
RESOLU-TION	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&ETC.
RECORD RATE	200 MBPS
VIDEO BIT RATE	16KBPS ~ 20MBPS PER CHANNEL
RECORD MODE	MANUAL, SCHEDULE (CONTINUOUS, MD (MOTION DETECTION), ALARM, IVS)
PLAYBACK	1/4/9/16
BACKUP MODE	USB DEVICE/NETWORK
INTERNAL HDD	4 SATA PORT, 4TB BUILT IN HDD, UP TO 6 TB CAPACITY
DISPLAY	
INTERFACE	1 HDMI, 1 VGA
RESOLU-TION	VGA: 1920 X 1080, 1280 X 1024, 1280 X 720 HDMI: 3840 X 2160, 1920 X 1080, 1280 X 1024, 1280 X 720
DECODING CAPACITY	2CH@4K 30FPS, 8CH@1080P 30FPS
MULTI-SCREEN DISPLAY	1/4/8/9/16
USB	2 PORTS(1 USB2.0, 1 USB3.0)
NETWORK	
INTERFACE	1 RJ-45 PORT (1000M)
POE	16 PORTS (IEEE802.3AT/AF)
NETWORK FUNCTION	HTTP; HTTPS; TCP/IP; IPV4/IPV6; WI-FI; 3G/4G; SNMP; UPNP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP FILTER; PPPOE; DDNS; FTP; ALARM SERVER; P2P; IP SEARCH (SUPPORTS IP CAMERA, DVR, NVS, ETC.)
MAX. USER ACCESS	128 USERS

INTEROPER-ABILITY	ONVIF 2.4, SDK, CGI
MANAGE-MENT SOFT-WARE	CAPTURE CLIENT, CAPTURE VS
MOBILE PHONE	IOS; ANDROID
ELECTRICAL	
POWER SUPPLY	AC100V - 240V, 50 - 60 HZ
POWER CONSUMP-TION	<13.7W
ENVIRONMENTAL	
OPERATING CONDI-TIONS	-10°C TO +55°C (+14°F TO +131°F), 0%-90% (RH)
CONSTRUCTION	
DIMEN-SIONS	1.5U, 440MM X 411.1MM X 76MM (17.3" X 16.2" X 3.0")
NET WEIGHT (WITHOUT HDD)	4.7KG (10.4LB) (WITHOUT HDD)
GROSS WEIGHT	7.5KG(16.5 LB)(WITHOUT HDD)