

Capture

Product Spec Sheet
R2-16CHNVR2T

16 CHANNEL 4K NETWORK RECORDER

H265 2TB HDD-POE, HDMI/
VGA



The R2-16CHNVR2T 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

- 2 HDD SATA PORT, BUILT-IN 2TB HDD, 1U
- 16 CHANNEL IPC INPUT
- 16 PORTS (IEEE802.3AF/AT) FOR POE MODEL
- UP TO 4K RESOLUTION PRE-VIEW&PLAYBACK
- MAX 128 MBPS INCOMING BANDWIDTH
- UP TO 2CH@4K 30FPS,/8CH@1080P 30FPS DECODING, AUDIO,ALARM
- WARRANTY: 36 MONTHS
- R2-16CHNVR2T
- UPC: 840049303683
- MASTER CARTON UPC: 10840049303680
- WEIGHT: 8.8 LB (WITHOUT HDD)
- UNIT DIMENTIONS: 14.8" X 12.9" X2.1"



MADE
IN China

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON

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Product Spec Sheet
R2-16CHNVR2T

ENREGISTREUR VIDÉO RÉSEAU 4 K À 16 CANAUX

H265 2TB HDD-POE, HDMI/
VGA



Le R2-16CHNVR2T 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

- 2 PORTS SATA, DISQUE DUR INTÉGRÉ DE 2 TO, 1U
- ENTRÉE IPC À 16 CANAUX
- 16 PORTS (IEEE802.3AF/AT) POUR MODÈLE POE
- RÉOLUTION APERÇU/LECTURE JUSQU'À 4K
- BANDE PASSANTE ENTRANTE DE 128 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
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R2-16CHNVR2T	
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	2CH ALARM OUTPUT, 4CH 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	128 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	2 SATA PORT, 2TB 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 DAHUA 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	DC54V/2.22A
POWER CONSUMP-TION	<5.8W
ENVIRONMENTAL	
OPERATING CONDI-TIONS	-10°C TO +55°C (+14°F TO +131°F), 0%-90% (RH)
CONSTRUCTION	
DIMEN-SIONS	1U, 375 MM X 275 MM X 53 MM (14.8" X 10.8" X 2.1")
NET WEIGHT (WITHOUT HDD)	2.6KG (5.7 LB) (WITHOUT HDD)
GROSS WEIGHT	4KG(8.8 LB)(WITHOUT HDD)