

16 CH 4K UHD NETWORK VIDEO RECORDER

VVK-NSV16E2NIC

Specification

VIDEO

IP Video Input	16 Channels
Output	HDMI x 2 : 3840 x 2160(4K) / 2560 x 1440(2K) / 1900 x 1200 / 1600 x 1200 / 1680 x 1050 / 1920 x 1080 / 1440 x 900 / 1280 x 1024 / 1280 x 720 / 1024 x 768 VGA x 1: 1920 x 1080 / 1440 x 900 / 1280 x 1024 / 1280 x 720 / 1024 x 768
Incoming Bandwidth	256Mbps
Outgoing Bandwidth	128Mbps
Video Compression	H.265+/H.265/H.264+/H.264
Audio Compression	G.711A;G.711U
Resolution	8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P), 1.0MP(720P)

PLAYBACK

Playback Frame Rate	4K:60fps 4MP:120fps 2MP:240fps
Supported Smart AI	Face Detection, People / Vehicle Detection, License Plate Recognition, Intrusion, Line Crossing, Object Abandonment, People Counting, Crowd Density Detection, Queue Length Detection, Rare Sound Detection, Object Classification and Fisheye De warping
Supported Camera for AI	Diversity Series Network Cameras
Event Triggers	MD(Sensitivity Level 1~8), Video Loss, Beep, Email, Push Notification to Mobile App
Playback Function	Fast forward / backward (2x, 4x, 8x,16x), Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Playback	Max 16CH playback

INTERFACE

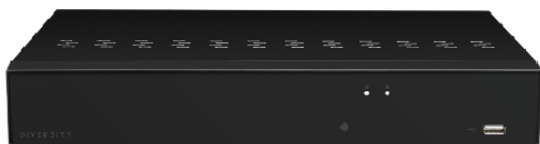
HDD Interface	2 SATA, each HDD up to 20TB per HDD
VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
HDMI 1	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 3840*2160/EDID)
HDMI 2	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080) Async output

SYSTEM

PoE	No
Ethernet	2 RJ45 10/100/1000 Base-T
Audio Out	1
E-Sata	1
RS485	1
Line-In	1
Alarm Input/out	16 IN / 1 OUT

GENERAL

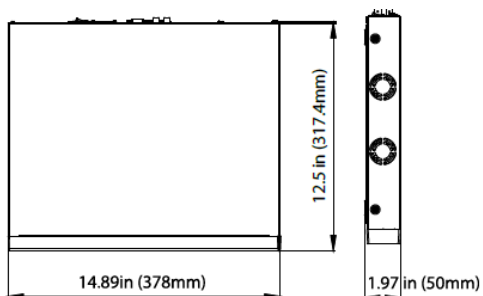
Power Consumption	12W
Power Supply	DC12V/5A
Working Environment	-10°C~+50°C
Working Humidity	Less than 90%RH (Non-Condensing)
Dimensions	378mm x 317mm x 50mm



Feature

- H.265 codec decoding
- 256Mbps(16CH) input bandwidth
- Up to 8MP(4K) resolution for preview and playback
- Support to install up to 2 HDDs, max total capacity of up to 20TB
- Full function network remote view via Internet (CMS, IE/Firefox/Chrome, Mac Safari)
- No limitation on adding devices to CMS, max. 128 channels preview (CMSONE)
- Support to save pictures/video to FTP server (built by user)
- VGA/HDMI output up to 4K resolution
- Support HDD S.M.A.R.T. Monitoring

Dimension



REAR PANEL

