



technical specifications

VK-NVR7464-A



64 CH
up to 4K



perimeter protection
face detection
human / vehicle detection



4 HDD
up to 16 TB



HDMI up to 4K
audio 1 input / 2 output

System

OS	Embedded Linux
OS operation interface	Web/operating in local GUI

AI

Perimeter protection	64CH by camera, 4CH by NVR
Face detection	64CH by camera, 4CH by NVR
Face recognition	2CH by NVR (20 face databases with 100,000 face pictures in total)
Human/vehicle detection	64CH
SMD	64CH by camera, 8CH by NVR

Bandwidth

Incoming	384Mbps
Outcoming	384Mbps

Video & audio output

VGA	1080P / 1.3MP / 720P
HDMI	4K / 1080P / 1.3MP / 720P
Audio output	1CH, RCA (line out, 2Vp-p)

Audio

Audio compression	G.711A
Audio bit rate	64Kbps
Two-way talk	Yes

Video & audio decoding

IP channel resolution	Up to 3840 x 2160
Video decoding	H.265 / H.264
Audio decoding	G.711A / G.711U / G.726
Synchronous playback	16CH
Decoding ability	32CH 1080P@30fps / 8CH 4K@30fps

Preview, playback & alarm

Synchronous preview	32
Multi-screen display	1, 4, 8, 9, 16, 25, 32 views
Record mode	Manual; schedule (general, MD, alarm, intelligent)
AI search	Search by target classification (human, vehicle, non-motor vehicle)
Backup	USB device
Playback function	1. Play, pause, stop, fast forward, fast backward, rewind, play by frame 2. Full screen, backup (cut/file), partially enlarge, audio on/off
Alarm linkage	Record, snapshot, buzzer, log, preset, email

Network

Network protocol	HTTP, TCP/IP, IPv4, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, Auto register
Mobile	Android, iOS
Interoperability	ONVIF, SDK
Browser	IE8, Edge, Google, Firefox

HDD

SATA	4
Max capacity	16TB
E SATA	1

External interface

Network	2 RJ-45 10M / 100M / 1000M
VGA	1
HDMI	2
USB	4 x 2.0 / 1 x 3.0
Audio I / O	1 / 2
Alarm I / O	16 / 8
RS-232	1
RS-485	1



General

Dimensions	1.5U 420 x 375 x 65 mm
Installation	Rack or desktop installation
Power supply	AC 110V ~ 220V
Consumption	20W (without HDD)
Working temperature	-10°C to +55°C
Working humidity	10% ~ 90%