· Supports up to 16CH PoE IPC adaptive access;

· Support 8MP pixel HD network video access, preview, storage and playback;

· It can be combined with front-end cameras to support human/face/car model detection, sound and light alarm, active defense, and property security

· You can set the humanoid detection area and mobile detection sensitivity independently

· Supports HDMI and VGA output at the same time, HDMI output supports 4K resolution;

· Volume size can be adjusted when previewing and replaying images

· Query and replay video files;

· Supports 1 HDD SATA interface, and supports up to 8TB hard disks from Seagate, Western Digital, Toshiba, etc

· Support TUTK and ONVIF protocol access platform.

· Supports 10 or more languages

· New QT interface with humanized design

· Supports remote access to cameras on various operating platforms such as Android, IOS and Windows, and can watch live and replay content in real time

· Supports remote management of IPC functions and supports remote upgrade of front-end IPC

		AN-K416P
Audio and video	video in	Route 16
	Audio input	The IPC port supports audio input
	1 VGA output	1920×1080，1280×1024，1024×768
	1 HDMI output	3840×2160，1920×1080，1280×1024，1024×768
Audio and video codec parameters	Video compression standard	H.265
	Video decoding resolution	8MP/5MP/1080P
	Video bit rate	Up to 5Mbps

	Code stream type	Variable bit stream
	Dual-stream	Supports dual-stream network transmission (PC, macbook, APP)
	Audio compression standard	G.711a
	Sync playback	Route 4
	Image Settings	Supports setting brightness, saturation, color, etc. for front-end cameras
hard disc drive	type	One SATA port
	max. cap	Supports up to 8TB of capacity
picture recording	Video mode	Manual recording, timed recording, motion detection recording
	Playback mode	Instant replay, regular replay, event replay
	Backup mode	Routine backup, event backup
administration of networks	networking protocol	IPv4, UPNP (plug and play), DHCP, P2P, NTP (network time), SMTP (mail service)
	client	Support windows system, macbook
	cellphone	Supports Android and ios
	authority	Supports different levels of device operation permissions (channel access, video playback, remote viewing of specific channel permissions)
warning notice of intelligence	Email alerts	Support (support email to send screenshots, attachments are main stream images)
	Mobile detection	Supports the ability to set the mobile detection range independently. The sensitivity can be adjusted from 1 to 8, and the default is 6
	Humanoid detection	Supports the ability to set the humanoid detection range independently
	Sound and light alarm	Supports the setting of multiple alarm modes
	Alarm push	Support domestic and foreign mobile detection APP alarm push
joggle	network interface	1, RJ4510M/100M adaptive Ethernet port
	USB joggle	2 USB 2.0 ports
	Audio output	13.5mm audio port
	POE internet access	16 RJ45 ports, support 802.3af/at
other	source	DC52V/3A
	Power consumption	≤96W

	(excluding hard disk)	
	working temperature	-10℃ ~ ＋55℃
	Working humidity	10% ~ 90%RH
	size	300mm× 228mm ×45mm
	Weight (excluding hard disk)	≤1.2Kg