Covert™ secure

Intelligent Video Recorder
64CH 4K 9HDD H.265+
Model-CO-9164-K9 AI NVR

H265+	ONVIF	SLINK	IMS	APP

Modify Light Mode	Human Detect	Vehicle Detect	Retrograde	Absent Alarm

Introduction:

　　H.265+ 64CH IVR, support 64 CH 4K IP camera input and output, support smart analysis IPC, 1 CH 4K/4CH 1080P/16 CH sub-code stream playback, 9 pcs HDD (max 16TB), 1CH VGA, 1 CH HDMI, support to upgrade IPC remote, modify IP camera address and light board parameters, support alarm and audio, support mobile view. Support E-sata, 8 CH alarm in and 4 CH alarm out

Features：

- Mode 1：Support 36 Channels IPC input（8MP/D1+36 CH Preview+16CH playback）
- Mode 2：Support 64 Channels IPC input（8MP/D1+36 CH Preview+16CH playback）
- Support H265, H264, H265+ compression format
- Support synchronized recording, remote view, backup recording in MP4 format, mobile view
- Support VGA/HDMI
- Support preview image and playback image electronic amplification
- Support RTSP, GB28181, ONVIF protocol
- Support HTTP, RTMP
- Support alarm capture, send alarm information by email
- Support DDNS, UPNP, NTP, P2P...etc
- Support WEB, mobile view, IMS surveillance
- Support IPC smart analysis: area intrusion, loitering, line-crossing detection, illegal vehicle detection, absence detection, retrograde detection
- Support network inspection-network traffic monitor, ether-detect packet, network diagnosis...etc
- Support max 4CH 1080P playback and 16CH sub-code playback
- Support HTML5 remote login operation
- Support to add IPC manually or automatically in LAN
- Support to upgrade IPC online and by memory
- Support to maintain IPC under private protocol, including restore, restart, enable or disable all network function
- Support disconnected network supplement function, optimize bandwidth incoming up to 512M
- Support 36CH display on single screen by default, need to turn pages for 64 CH display (36CH+36CH)

Specification：

Functions									
Channel connection protocol	RTSP、SLINK（private protocol）、ONVIF、I9								
Mobile APP	Support Android and IOS								
Display mode	64 CH input (8MP/D1+36 CH Preview+16CH playback)								
Smart analysis	area intrusion,loitering, line-crossing detection, illegal vehicle detection, absence detection, retrograde detection								
Video									
Normal mode	64 CH normal IPC								
Split	1	4	6	8	9	16	25	36	64
Decode	12MP	4*4K	4K+5*1080P	4K+7*1080P	4K+8*1080P	16*1080P		D1	

Bandwidth	380 Mbps
Video compression	H265+/H.265 /H.264
Recording resolution	4K/1080P/720P/D1
Audio compression	G.711A/U
Recording and playback	
Recording method	manual, schedule, motion detection, timing, alarm, stop
Playback	1 CH 4K, 4CH 1080P, 16CH D1
Playback mode	Regular playback, event playback
Storage and backup	
Storage Port	9 pcs SATA
HDD capacity	Max 16TB
Storage path	Local hard disk
Backup method	USB portable HDD, Memory flash
External Port	
Audio Input	1 pcs 3.5mm TRS port
Audio Output	1 pcs 3.5mm TRS port
Series Port	1 pcs RS485 port
USB port	3 pcs USB 2.0
Network port	2 pcs RJ 45 1000M Port
E-Sata	1 pcs E-Sata port
Alarm input	8 CH
Alarm output	4CH
VGA	1 pcs
HDMI	1 pcs
General	
Power	AC100-240V 250W
Power consumption	≤160W
Working temperature & humidity	-10°C～55°C/10％-90％
Size (mm)	Device: 440mm×430mm×90mm