

Intelligent Video Recorder

2U 128 CH 9HDD 8K H.265+



H265+



ONVIF



SLINK



IMS



APP



Modify Light Mode



Human Detect



Vehicle Detect



Retrograde



Absent Alarm

Features :

- Support 128CH IPC input
- Mode 1: 1 pcs HDMI output: (12MP/D1+128 CH Preview+16CH playback)
- Mode 2: 2 pcs HDMI output: (12MP/D1+2 pcs 64+64CH preview+16CH playback)
- Mode3 : 4 pcs HDMI output: (8MP/D1+4 pcs 36+36+36+36 CH preview+16CH playback)
- Support H265,H264,Smart 265 compression format
- Support single screen to display 8K output
- Support 2 pcs monitors HDMI to display output (1*8K+1*4K)
- Support 4 pcs monitors HDMI to display output (3*4K+1*1080P)
- 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 RTMP push
- 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, line-crossing. absent detection, loitering, retrograde detection, vehicle illegal parking
- Support channel tour round grouping
- Support network inspection-network traffic monitor, ether-detect packet,network diagnosis..etc
- Support max 4CH 4K playback and 16CH D1 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 800M
- Support RAID,IPSAN,NAS storage

Specification :

Functions							
Channel connection protocol	RTSP、SLINK（private protocol）、ONVIF、I9						
Mobile APP	Support Android and IOS						
Display mode							
1) Mode 1: 1 pcs HDMI output （12MP/D1+128 CH Preview+16CH playback）							
2) Mode 2: 2 pcs HDMI output （12MP/D1+2 screens 64+64 CH Preview+16CH playback）							
3) Mode 3: 4 pcs HDMI output （8MP/D1+4 screens 36+36+36+36 CH Preview+16CH playback）							
Smart analysis	area intrusion,loitering, line-crossing detection, illegal vehicle detection, absence detection, retrograde detection						
Video							
Single screen mode							
Split	1	2	6	8	9	10	16
Decode	12MP	2*4K	5MP+5*D1	3MP+7*D1 1	9*D1	1080P+9*D1	16*D1
	36	49	64	81	100	121	128
	36*D1	49*D1	64*D1	81*D1	100*D1	121*D1	128*D1
Dual screen mode							
Split	1	2	4	6	8	9	10
Decode	4K	2*2MP	4*2MP	5MP+5*D1	3MP+7*D1	9*D1	1080P+9*D1

	16	25	36	49	64		
	16*D1	25*D1	36*D1	49*D1	64*D1		
Four screens mode							
Split	1	2	4	6	8	9	10
Decode	4K	2*2MP	4*2MP	5MP+5*D1	3MP+7*D1	9*D1	2MP+9*D1
	16	25	36				
	16*D1	25*D1	36*D1				
Bandwidth	800Mbps						
Video compression	H265+/H.265 /H.264						
Recording resolution	12MP/4K/1080P/720P/D1						
Audio compression	G.711A/U						
Recording and playback							
Recording method	manual, schedule, motion detection, timing, alarm, stop						
Playback	1 CH 12MP, 4CH 4K, 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,network HDD (IPSAN、 NAS)						
Backup method	USB portable HDD, Memory flash						
External Port							
Audio Input	1 pcs RCA Port						
Audio Output	1 pcs RCA Port						
Series Port	1 pcs RS485 port						
USB port	2 pcs USB 2.0						
Network port	2 pcs RJ 45 1000M Port						
Alarm input	16 CH						
Alarm output	8 CH						
HDMI	4 pcs						
General							
Power	AC100-240V 250W						
Working temperature & humidity	-10° C ~ 55° C/10%-90 %						
Size(mm)	440mm×430mm×90mm						

Size:

