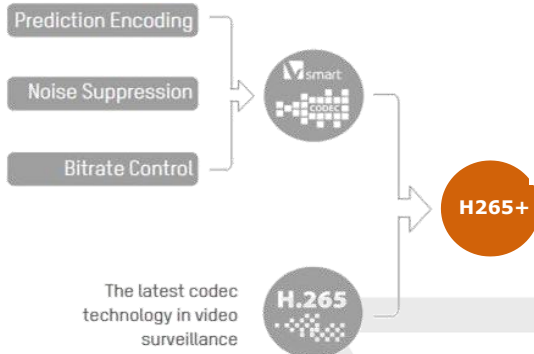


**TS 2U 9HDD 128-Channel 8K
H.265+**



MODEL: TSVRIN12M128CIVR8SM382



Main Features

- 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	4	6	8	9	10
Decode	8K	2*12M	4*12M	12M +5*1080P	12M +7*1080P	9*4K	2*4K + 8*3MP
	16	25	36	49	64	128	
	16*5MP	25*3MP	36*D1	49*D1	64*D1	128*D1	

Dual screen mode

Split	1	2	4	6	8	9	10
Decode	8K	2*12M	4*4K	12M +5*1080P	12M +7*1080P	9*3MP	2*4K + 8*1080P
	16	25	36	49	64	81	100
	16*1080P	25*D1	36*D1	49*D1	64*D1	881*D1	100*D1

Four screens mode

Split	1	2	4	6	8	9	10
Decode	12M	2*4K	4*5MP	4K +5*1080P	5MP+7*1080P	9*1080P	10*1080P
	16	25	36	49			
	16*D1	25*D1	36*D1	49*D1			

Bandwidth	800Mbps
Video compression	H265+/H.265 /H.264
Recording resolution	12MP/4K/1080P/720P/D1
Audio	G.711A/U

compression	
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

APPROVAL

EMC	FCC (FCC/23M02012); CE
Safety	UL/23M02014; BIS IS 13252(PART 1):2010/ IEC 60950-1: 2005: IP67
Environment	CE-ROHS, REACH

WARRANTY

Product Warranty	5 Years
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