

AL-NVR5005-1D

5CH SMART NVR

- Up to 5-channel input
- Up to 6MP Resolution Recording
- Bandwidth 100Mbps
- S+265/H.265/H.264 video formats
- 1 SATA interface, up to 8TB for
- VCA , Plug and play
- Audio & management of IP cameras
- Connectable to Onvif network cameras
- Support cloud upgrade
- HDMI & VGA simultaneous output
- VCA: Tripwire;Double Tripwire;Perimeter; Object Abandon;Object Missing;Loiter; Running;Parking;Lens Dignose; Scene Switch Dignose;Signal Abnormal Detection; On Duty Detection; Crowd Detection; Face Detection



6MP NETWORK VIDEO RECORDER

The Alcon AL-NVR5005-1D NVR is for the Smarter generation. It is a Smart POE NVR which supports up to 05ch IP camera input and recording. It Supports Smart Recording, Smart Search and Smart Plug and Play. It Supports any 3rd party OEM IP camera with ONVIF compliance. The Alcon Premium Series NVR also supports intelligent video analytics like tripwire, perimeter, on duty detection, early warning and many other features.

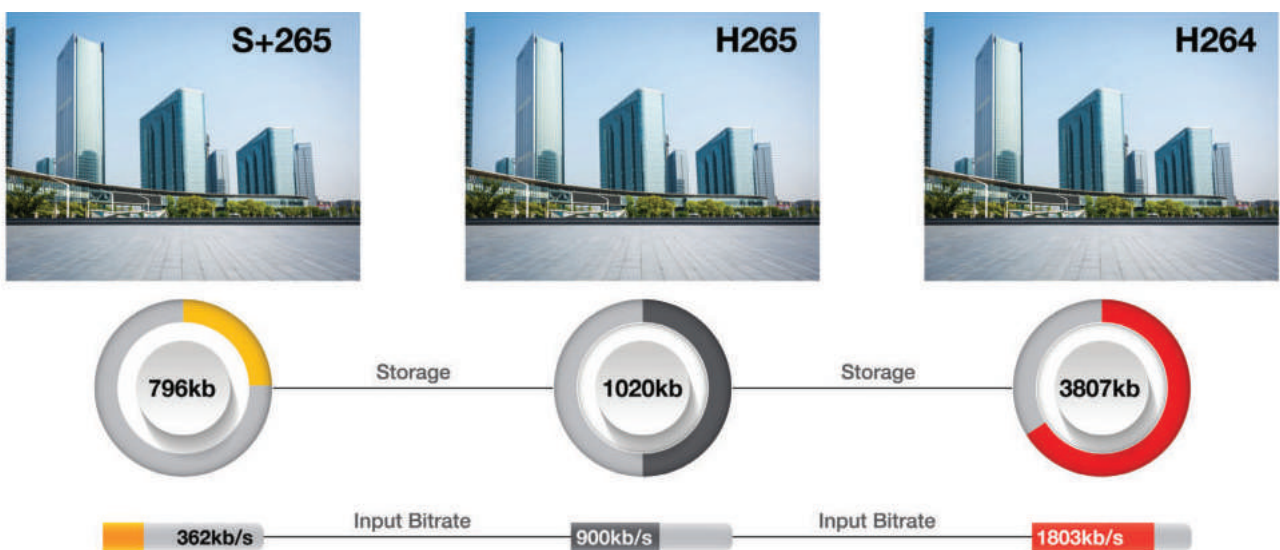
SMART RECORDING



SMART ANALYSIS



BANDWIDTH AND DISK SPACE

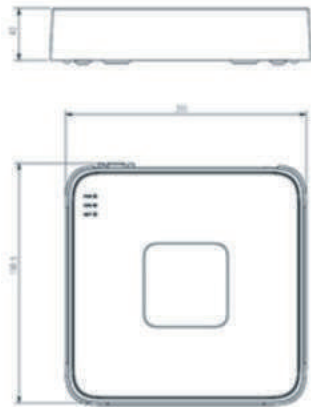


S+265 can save approximate 50% bitrate than H.265 technology, saves 70%-80% bandwidth compared with H.264

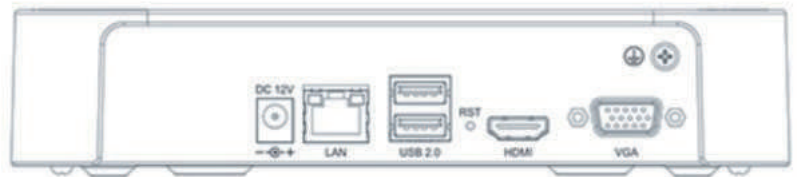
SPECIFICATION

Video and Audio	
Access Channel	5
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview decoding capability	6MP*1,5MP*1,4MP*2,3MP*2,1080P*4,720P*5,4CIF*5
Playback decoding capability	6MP*1,5MP*1,4MP*2,3MP*2,1080P*4,720P*4
Video Output	simultaneous HDMI and VGA outputs
HDMI Output	HDMI: 1024*768(60Hz), (720P)1280*720(50Hz/60Hz), 1280*800(60Hz), 1440*900(60Hz), (1080P)1920*1080(50Hz/60Hz), (4K)3840*2160(30Hz)
VGA Output	VGA: 1024*768(60Hz), (720P)1280*720(50Hz/60Hz), 1280*800(60Hz), 1440*900(60Hz), (1080P)1920*1080(50Hz/60Hz)
Multi-screen Display	1/3/4/5/6
Third-party Camera Access	ONVIF;RTSP
Liveview display	Simultaneous Output: VGA: 1/3/4/5/6 HDMI: 1/3/4/5/6
Compression	
Video	S+265;H.265;S+264;H.264
Audio	G711A;G711U;AAC;ADPCM_DIV4
Stream Type	Video;Video & Audio
Network	
Network Protocol	802.1X;ARP;DDNS;DHCP;DNS;Easy DDNS;HTTP;HTTPS;ICMP;IGMP; IPv4;IPv6;Multicast;NFS;NTP;RTCP;RTP;RTSP;SMB/CIFS;SMTP;SRTP; SSH;TLSv1.2;TLSv1.3;TCP/IP;UDP;Unicast;UPnP
Mobile Phone Access	Android;iOS;P2P_A
System Compatibility	ONVIF(profile T/S);CGI;SDK
Web	IE 10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Record Playback	
Multi-channel Playback	4
Record Mode	Manual recording;alarm recording;Schedule recording
Storage	Local HDD/USB storage device
Backup	USB storage device
Playback Function	Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full screen/backup (video Editing)/Step/Digital Zoom
Alarm	
General Alarm	Motion;Mask Alarm;Alarm Input(IPC);Video Loss
Alert Alarm	IP Conflict;MAC Conflict;Network Disconnected;No disk;Illegal Access;Disk group space alert;Disk Full;Disk R/W error;Video Abnormal; Abnormal found in smart of disk;Abnormal temperature of the disk;POE overloaded;IPC voltage abnormal;RTC failure
Intelligent Analytics	
VCA Detection by Camera	Tripwire;Double Tripwire;Perimeter;Object Abandon;Object Missing;Loiter;Running; Parking;Lens Dignose;Scene Switch Dignose;Signal Abnormal Detection;Signal Loss Detection;On Duty Detection;Crowd Detection;Face Detection
VCA Search	Early-warning search;Facial search
External Port	
HDD	1 SATA ports, up to 8TB for a single HDD. The maximum HDD capacity varies with environment temperature
Disk Group	1 Disk Group
USB	2*USB2.0
HDMI	1*HDMI
VGA	1*VGA
RJ-45	1*RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	1 SATA interface

POE	
POE Interface	4×RJ45 self-adaptive 10/100 Mbps network interface
POE Gross Power	45W
Power per POE Port	30W
Max Current per POE Port	600mA
General Parameter	
UI Language	English;Spanish;Korean;Italian;Turkish;Russian; Thai;French;Polish;Dutch;Hebrew;Arabic;Vietnamese;German;Ukrainian;Portuguese;Albanian
Power Supply	DC48V 1.35A
Power Consumption	< 10W(without HDD&without POE)
NetWeight	0.45kg
GrossWeight	1.25kg
Boundary Dimensions	200(L)200(W)43(H)mm
Package Dimensions	315(L)70(W)235(H)mm
Operating Temperature	-10°C~ +55°C
Operating Humidity	10%~90%RH
Storage Temperature	-10°C~ +55°C
Storage Humidity	10%~90%RH
Package Kit	Network Video Recorder;Screw pack;Mouse;Power adapter;European standard power cord
Certification	CE, FCC,BIS & RoHS



Physical Interfaces



ORDERING INFORMATION

AL-NVR5005-1D

5CH 1SATA SMART NVR



*Product specifications and availability are subject to change without notice. Terms and Conditions Apply.

