

# AL-NVR5010-1DP

## 10CH SMART NVR

- Up to 10-channel input including Onvif IP cameras
- S+265/H.265/H.264 video formats
- Supports live view, storage, and playback of the connected camera at up to 6MP resolution
- HDMI andVGA simultaneous output
- 1 SATA interface, up to 8TB for 1 HDD
- Bandwidth 100Mbps
- 1×RJ45 self-adaptive 10/100 Mbps network interface
- VCA: Tripwire;Double Tripwire;Perimeter; Object Abandon;Object Missing;Loitering;Running; Parking;Lens Dignose;Scene Switch Dignose; Signal Abnormal Detection;Signal Loss Detection; On Duty Detection;Crowd Detection



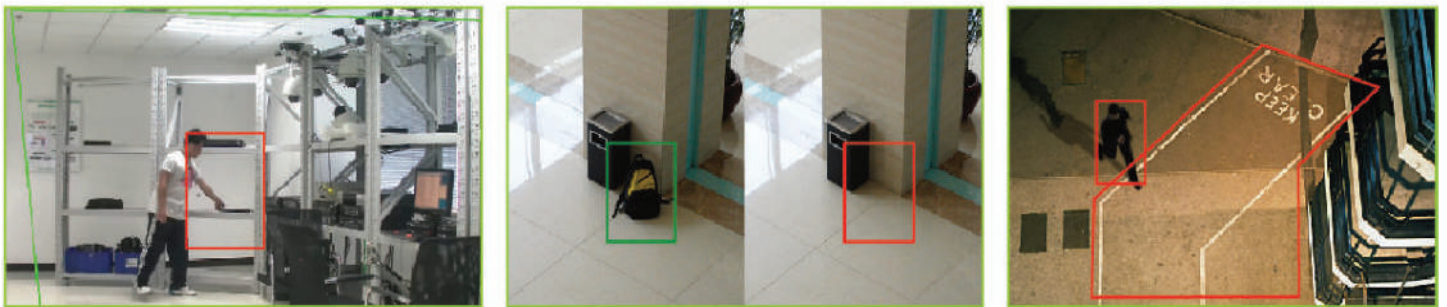
**10CH NETWORK VIDEO RECORDER**

The Alcon AL-NVR5010-1DP NVR is for the Smarter generation. It is a Smart Enterprise NVR which supports up to 10ch 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 Face Detection, People Counting and many other features.

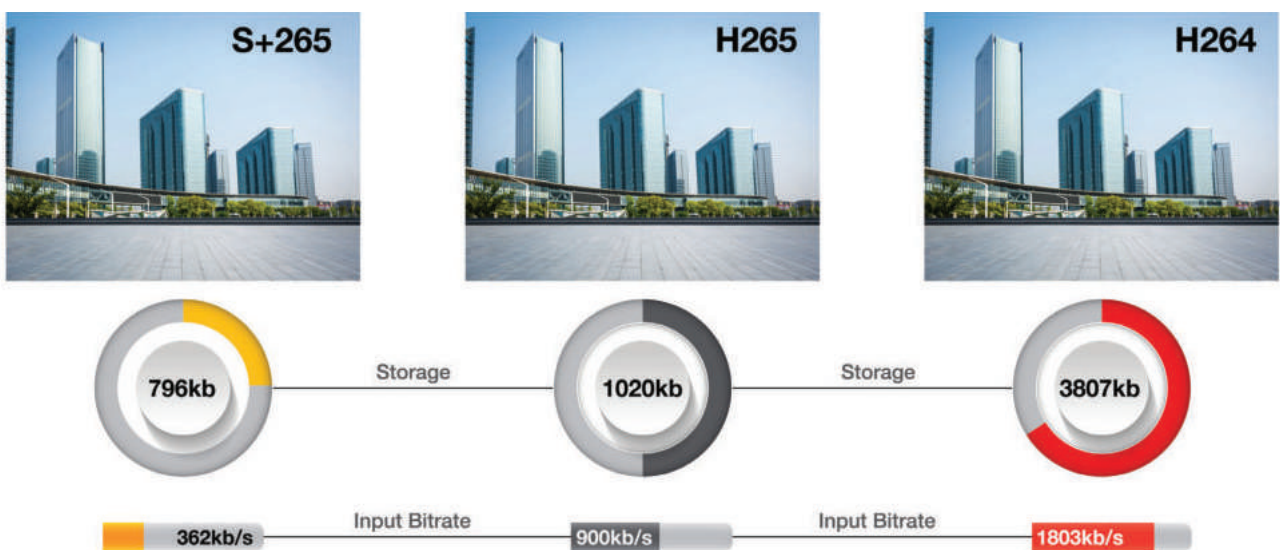
**SMART RECORDING**



**SMART ANALYSIS**



**BANDWIDTH AND DISK SPACE**



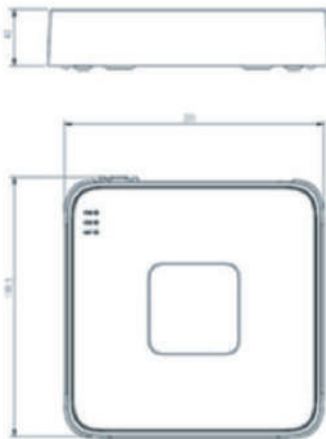
S+265 can save approximate 50% bitrate than H.265 technology, saves 70%-80% bandwidth compared with H.264

## SPECIFICATION

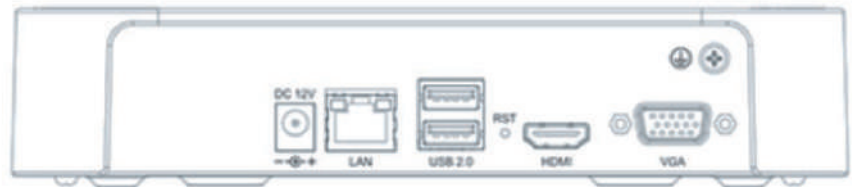
Video and Audio	
Access Channel	10
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview decoding capability	6MP*1,5MP*1,4MP*2,3MP*2, 1080P*4,720P*8,4CIF*10
Playback decoding capability	6MP*1,5MP*1,4MP*1,3MP*2, 1080P*3,720P*4
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	1/3/4/5/6/7/8/9/10
Third-party Camera Access	ONVIF;RTSP
Liveview display	Simultaneous Output: VGA: 1/3/4/5/6/7/8/9/10 HDMI: 1/3/4/5/6/7/8/9/10
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; NTP;RTCP;RTP;RTSP;SRTP;SSH;TLSv1.2;TLSv1.3;TCP/IP;UDP;Unicast;UPnP
Mobile Phone Access	Android;iOS;P2P_A
System Compatibility	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;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
VCA Search	Early-warning 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

General Parameter	
UI Language	English;Russian
Power Supply	DC12V 1.5A
Power Consumption	< 10W(HDD not included,idling)
NetWeight	0.4 kg
GrossWeight	0.7 kg
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
Certification	CE, FCC,BIS & RoHS

## DIMENSIONS



## Physical Interfaces



## ORDERING INFORMATION

AL-NVR5010-1DP

10CH. 6MP Smart NVR with 1 SATA



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

