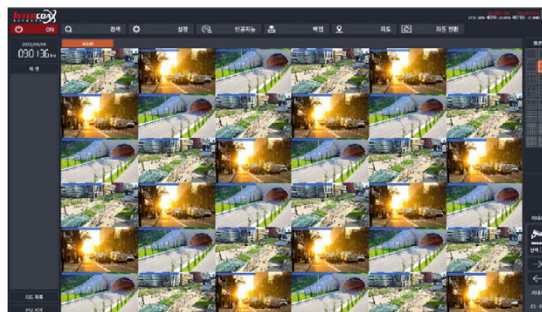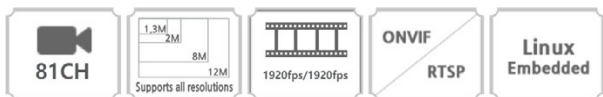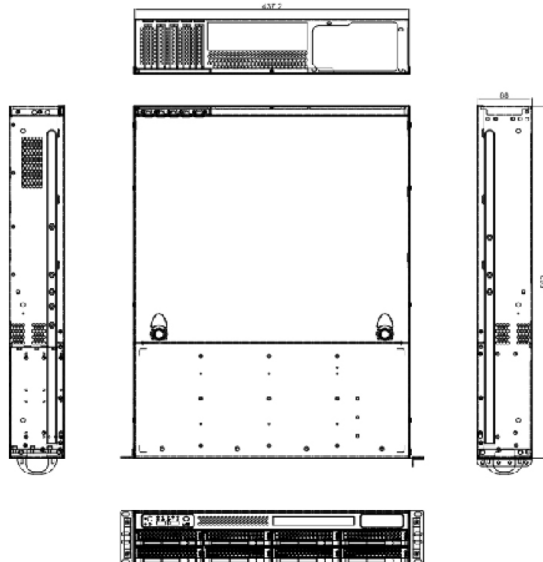# AP-SLPR81

▶ 81-channel PC base 8Bay NVR

◢ Features

- Linux 64bit OS (high reliability and security)
- ONVIF / RTSP Standard Protocol (ONVIF Profile S)
- Up to 8 HDD drawers (3.5")
- Easy firmware upgrade
- Channel organization on screen (drag and drop movement)
- Instant replay on live screen (search), snapshot backup function
- Supports Viewset (Live Favorite, Search Favorite)
- Supports P2P, QR code
- Supports search function in smartphone application
- Supports various recording modes, such as Permanent / Motion / Event (AI) / Schedules, etc
- Smooth control system through map display function
- Artificial intelligence (AI) image analysis function (optional)
- Time, bookmarks, artificial intelligence events, thumbnail, smart search
- LPR recognition / Face detection / Face recognition / Object detection / Entrance detection
  - Access detection / Letter recognition / Organic detection / Fire detection / Vehicle accident detection, etc.
  - Supports AI function

◢ Dimension

◢ Specifications

Model		AP-SLPR81
Video Input	IP Camera Input	81 CH
	Resolution	CIF~12M
Video Output		VGA x 1 and HDMI x 1 (or DVI x 1)
O/S		Linux 64bit (Embedded)
CPU		Intel Core Processor
Memory (RAM)		DDR4 32GB and above
Live	Split Screen	1,2,4,6,7,9,10,13,16,25,36,49,64
	Screen Mode	Split Screen Mode, Full Screen Mode, Switch Screen Mode, Viewset (Favorite)
Recording	Codec	H.265, H.264, MPEG4, MJPEG
	Recording Bit rate	450Mbps, Expandable (Optional)
	Resolution	CIF~12M
	Recording Mode	Continuous, Motion Detection, AI (event), Schedule
Search	Search Mode	Time, AI event, Bookmark, Thumbnail, Built-in Smart Search (double motion), View Set (favorite)
	Playback	Playback (speed: x1 through x128), Move (front/back, one frame)
Applications	VMS	Live, Search, Backup, Event Manager, E-Map, Multi Monitor, PAN/TILT/ZOOM Control, Remote NVR Settings, Remote NVR Upgrade
	Web(IE)	Live/Search 16Ch, PAN/TILT/ZOOM Control
	Smart Phone	iPhone/Android App/P2P
Network	Interface	10/100/1000 Base-Tx Ethernet (RJ45)
Storage (Option)	Internal Mounting	Up to 8 HDD drawers (3.5")
	External Storage	eSATA, iSCSI
Date/Time Synchronization		Synchronization via NTP Time Server / NTP Server Function Support
Alarm		E-mail and FTP notifications, Alarm out, Network loss, Information messages about video loss, Pop-up cameras, P2P push alarms
IP Camera Protocol		IP Camera and ONVIF / RTSP-supported IP Camera
VA		Intelligent AI image analysis license, License Plate Recognition, Intrusion Detection, Access Detection, Object Detection, Face Detection, Face Recognition, Letter Recognition, Organic Detection, Fire Detection, Vehicle Accident Detection, etc.
Operating Temperature / Humidity		5℃~40℃ / 0%~90%
Power Supply		220V~240V 50/60Hz / Max 600W (Active PFC, EMI Built-in Filters)
Dimensions		437.2(W) x 88(H) x 560(D) mm
Weight		10.5 Kg (without HDD)

▶ When using a KVM switch, a USB-type product must be used (No PS/2 type)