

128ch 16 SATA 4K HD RAID Embedded Linux NVR



Features:

- 128 channel 12MP/8MP/6MP/5MP/4MP/3MP/2MP/1MP 25/30fps IP video input
- Support ONVIF
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution, recording Manual, Auto (schedule), motion detection, stop and playback
- Support H.265/H.264 IP camera
- Redundant power supply
- accurate retrieval, instant playback
- 2 decoding cards optional, up to 12xHDMI
- Support RAID0/1/5/6/10
- Support video auto deletion according to define days
- 16 hot swap SATA HDD up to 96TB
- Support 2 miniSAS Interfaces
- Support 12V Power output
- Support P2P, UPnP, NTP, DHCP, PPPoE
- Support Agilon, Panasonic, Sony, Hikvision, Dahua, ONVIF IP camera, RTSP video stream
- Support mobile client access

Specification:

Model	ANPY16128K
Video and Audio	
IP Video Input	128 ch 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p
Two-way audio Input	1-ch, RCA
Network	
Incoming bandwidth	512Mbps
Outgoing bandwidth	384Mbps
Remote connection	128
Video/Audio Output	
HDMI/VGA Output	<p>VGA:</p> <p>1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz</p> <p>HDMI1:</p> <p>4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz</p> <p>HDMI2:</p> <p>4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz</p>
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Decoding	
Compression	H.265/H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
Hard Disk	
SATA	16 SATA interfaces
Capacity	up to 6TB for each disk
miniSAS	2 miniSAS ports
Disk array	
Array type	RAID0/1/5/6/10
Number of array	8

External Interface	
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface
Network Function	FIPS, HTTP,HTTPS,UPnP, RTSP,RTP, SMTP, NTP, DHCP, DNS,IP Filter, PPPoE, DDNS, FTP, IP Server, P2P
Serial Interface	1 x RS-232, 1 x RS-485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
Decoding Card (optional)	2 slots (4 HDMI or 6 HDMI outputs per card)
Power Output	12V
General	
Power Supply 1	100 ~ 240V
Power Supply 2(optional)	Redundant power supply, 100 ~ 240V
Consumption (without HDD)	≤ 50 W
Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 3U chassis
Dimensions	131mm × 482mm ×477mm (5.1" × 19.0" × 18.8")
Weight (without HDD)	≤ 10 Kg (22.05 lb)

Interface Dimension:



(1) GND	(2) SFP Interface	(3) Adaptive Interface
(4) RS-232	(5) RS-485	(6) USB
(7) eSATA	(8) Audio Input	(9) HDMI Output
(10) Audio Output	(11) VGA Output	(12) miniSAS
(13) Power Button	(14) RST	(15) Alarm Input
(16) Alarm Output	(17) 12V DC Output	(18) Decoding Card 1 (optional)
(19) Power Supply 1	(20) Power Supply 2 (optional)	(21) Decoding Card 2 (optional)



