



ADVANCED  
TECHNOLOGY  
VIDEO

IP PRODUCT SERIES

# ANVR16P2

16ch, 16 PoE, 4K RESOLUTION, H.265 NVR



- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > H.265 Compression for Best-in-Class Recording and Storage
- > 16ch Recording up to 4K (8MP) Resolution Images
- > Concurrent Display on HDMI and VGA Monitor Outputs
- > Embedded PoE Switch for all Video Channels
- > 2 SATA HDD Bays



## TECHNICAL SPECIFICATIONS

VIDEO	
Video Input	16 IP, up to 4K (8MP)
Display Output	1 VGA, 1 HDMI; 3840x2160 ~ 1024x768 @ 400 / 480fps
Display Mode	1 / 4 / 8 / 9 / 10 / 16 Split, Sequence
RECORDING	
Compression	H.264, H.265
Recording Speed	400 / 480fps @ 8MP
Max. Recording	160Mbps
Recording Mode	Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic
Pre / Post Alarm	1~3sec / 5sec~1hour
PLAYBACK	
Simultaneous Playback	1 / 4 / 8 / 9 / 10 / 16 Split
Playback Mode	Backward, Forward 2~64x, Time-lapse
Search Mode	Time, Event, Thumbnail, Text, Smart (Motion), VCA
NETWORK	
Ethernet	WAN: 1 RJ45 10/100/1000 Base-T PoE : 16 RJ45 10/100 Base-T PoE Power : 120W(IEEE802.3a), VCA Compliance)
Max. Output Throughput	Unlimited (Guarantee 288Mbps, Support Bandwidth Control)
Remote Monitoring	Web, ATVision IP CMS & Mobile Apps
GENERAL	
Text In	POS/ATM (ASCII, Network, VSSI-Pro)
Internal HDD	2 SATA up to 12TB each, total 24TB
Backup	USB: H4V, MP4 File Formats
Audio	1 RCA Input, 16 IP Cameras / 1 RCA, 1 HDMI
Alarm	16 Input / 1 Output (Terminal Block) Relay 1A-24VDC / 0.5A~125VAC
Serial Port	1 RS485 (Terminal Block)
USB	2 USB2.0
Rack Mountable	Rack Ears Included
Operating Humidity	0~90% RH (Non-Condensing)
Operating Temperature	32°~104°F (0~+40°C)
Power Supply	49VDC, 4.58A (220W) (See Note 1 Below)
Power Consumption	40W (with HDD and w/o PoE)
Dimension(WxHxD)	14.7 x 1.7 x 12.5in (375 x 44.9 x 318.2mm)
Net Weight	5.1lb (2.3kg) (without HDD)
Conformity Certifications	FCC, CE, UL

## ACCESSORIES

LB3L Recorder Lockbox; Black

## MODELS

ANVR16P22T 2TB HDD  
ANVR16P24T 4TB HDD  
ANVR16P28T 8TB HDD  
ANVR16P216T 16TB HDD

Note 1: When connecting IP cameras and installing HDD's, ensure devices do not exceed the maximum power specification