



SN-VSR3816

16 Channel Codec Box



Key Features

- Supports AHD, TVI, CVI, CVBS, IP video inputs
- Encoding ability up to 4K-N @ 8fps, 5MP @ 7fps
- 16 analog cameras can be connected
- Max 24-ch IP cameras inputs, each channel up to 1080P
- Support HDMI/VGA video output, maximum resolution of HDMI is 4K
- Powerful 10/100/1000Mbps self-adaptive Ethernet interface



Specification

Performance	
Camera Input	16 Channel BNC
AHD Input	8MP, 5MP, 4MP, 1080P, 720P
TVI Input	8MP, 5MP, 4MP, 1080P, 720P
CVI Input	8MP, 4MP, 1080P, 720P
CVBS Input	PAL/NTSC
IP Video Input	24ch, each channel up to 1080P
Encoding Capacity	4K-N@8fps, 5MP@7fps, 4MP@8fps, 1080P@15fps, 720P@30fps
Decoding Capacity	1ch 4K, 4ch 4MP, 16ch D1
Multi-screen Display	1/4/9/16/24
HDMI Output	3840×2160, 1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Network Protocols	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP
Intrusion	Support (Based on human and vehicle detection)
Interface	
Network Interface	2 × RJ45, 10/100/1000Mbps self-adaptive Ethernet interface
Audio I/O	8/1
Alarm I/O	8/1
RS485	Support
USB Interface	1 × USB3.0
General	
Power Supply	12 VDC/3A
Power Consumption	Max 15W
Operating Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Operating Humidity	Less than 90% RH
Dimensions (W×D×H)	Without rack ears: 380 × 159.8 × 51 mm (14.96 × 6.29 × 2.01 inch) With rack ears: 482 × 159.8 × 51 mm (18.98 × 6.29 × 2.01 inch)
Net Weight	Approx. 1.6 kg (3.53 lb)

Dimensions (mm)

