



SN-VDR3816-1-J (III)

16CH HD Network Video Decoder



Key Features

- Up to 16-ch IP cameras access
- Up to 1-ch @ 12MP/4-ch @ 4MP/8-ch @ 1080P/16-ch D1 decoding capacity
- AI by Decoder: Intrusion (support the accurate detection of vehicle and human)
- 2 RJ45 10M/100M/1000M network interface
- 1ch VGA output, 1ch HDMI output up to 4K
- Supports 1/4/8/9/16 and free split



Specification

Performance	
IP Camera Input	16 Channel, up to 12MP resolution
Incoming Bandwidth	160 Mbps (112Mbps with AI enabled)
Outgoing Bandwidth	160 Mbps (112Mbps with AI enabled)
HDMI Output	3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Decoding Capacity	1ch 12MP, 4ch 4MP, 8ch 1080P, 16ch D1 Enable Local Intelligence: 1ch 8MP, 4ch 1080P, 8ch D1, 16ch D1
Multi-screen Display	1/4/9/16
Intrusion Detection	4-ch, support the accurate detection of human and vehicle
Network Interface	2 RJ45 network port (10M/100M/1000M)
USB Interface	2 USB2.0
Reset Button	On-board reset button
General	
Power Supply	12VDC/2A
Power Consumption	< 15 W
Operating Conditions	-10 °C to 50 °C (14 °F to 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	204 × 118 × 47.9 mm (8.03 × 4.65 × 1.89 inch)
Net Weight	0.65 kg (1.43 lb)

Dimensions (mm)

