



# AI 16Ch 4K NVR

This NVR combines intelligent video analytics with robust recording capabilities, supporting face detection, motion detection, and two-way communication for enhanced situational awareness. Whether deployed as a standalone security hub or integrated into a larger surveillance network, it delivers high reliability, fast response, and clear real-time interaction to meet modern security demands.

## CF-16-NV1H



Multi-lens  
Device Support



HDMI 4K



Human/Face  
Detection



Mobile  
Monitoring



Support More  
Languages



Cloud Storage



Automatic  
Networking



H.265AI



Support Onvif  
Protocol



AI Support

## Specification

Video	
Video input	16ch4K
Playback	4K, 1080P
Decode	H.265AI / H.265+ (compatible H.265/H.264)
Audio	
Compression	G.711a
Intercom	Support
Management	
Record Mode	Manual>Alarm>Motion detection>Timing
Inquire Mode	Inquire by Time / Calendar / Event/Channel
Storage Mode	HDD Storage, Network Storage, Cloud Storage
Backup	Network, USB, SATA
Interface	
HDMI Output	1 HDMI (MAX:4K)
VGA Output	1 VGA (MAX:1080P)
Audio I/O	1 / 1(3.5mm)
Alarm I/O	0/0
POE Ports	N/A
USB Port	2*USB2.0 ports
HDD	1*SATA interface (Up to 14TB)
General	
Temperature	0°C to 55°C
Humidity	10% -90% RH
Power Rated	12V/4A
Consumption	<10W (Without HDD)