

BEWARE 32 Channel NVR with 4 SATA

Model: BW-2601-32M-HIN4



Product Overview

The BEWARE 32 Channel NVR - 4 SATA is a professional-grade network video recorder designed for large-scale IP surveillance systems. Supporting up to 32 IP cameras with 12MP resolution, advanced compression, and 4 SATA HDD bays, it ensures high-capacity recording and reliable performance. Ideal for offices, warehouses, malls, factories, and enterprise security environments.



**High-Resolution
Video Output**



**Ideal for Long-
Distance Connections**



**Clear Multi-
Channel Sound**



**Smooth Audio-
Video Transmission**



**Easy Setup, No
Configuration**



**TV, Monitor, Projector
& DVR Support**

KEY FEATURES

- **32 Channel IP Camera Support** - Connect up to 32 IP cameras with up to 12MP resolution
- **4 SATA HDD Storage** - Supports up to 32TB total storage for long-term recording
- **4K Ultra HD Output** - High-resolution display via HDMI for clear monitoring
- **Smart VCA Analytics** - Advanced detection features for intelligent surveillance
- **Dual Gigabit LAN** - High-speed connectivity with remote monitoring support

TECHNICAL SPECIFICATIONS

SYSTEM	
Operating System:	Embedded Linux
VIDEO	
Video Input:	32 Channel IP Cameras
Video Compression:	H.265 / H.265+ / H.264 / H.264+ / H.264B
Maximum Resolution:	Up to 12MP
ENCODING CAPACITY	
4CH @ 4K	Supported
6CH @ 1080P	Supported
32CH @ CIF	Supported
RECORDING	
Recording Modes:	Manual / Schedule / Motion Detection / Alarm / VCA Trigger
Playback:	4CH @ 4K / 16CH @ 1080P / 32CH @ D1
VIDEO OUTPUT	
HDMI Output:	1 (Up to 4K 3840×2160)
VGA Output:	1 (Up to 1920×1080)
Dual Display:	HDMI + VGA Simultaneous
AUDIO	
Audio Input:	1 (3.5mm)
Audio Output:	1 (3.5mm)
ALARM	
Alarm Input:	4
Alarm Output:	6



TECHNICAL SPECIFICATIONS

STORAGE

HDD Interface:	4 SATA Ports
Max Capacity:	Up to 8TB per HDD
Total Storage:	Up to 32TB
File System:	NTFS

NETWORK

Network Interface:	2 × RJ45 Gigabit LAN (10/100/1000 Mbps)
Incoming Bandwidth:	400 Mbps
Outgoing Bandwidth:	200 Mbps
Remote Users:	Up to 16
Protocols:	TCP/IP, HTTP/HTTPS, DHCP, DDNS, PPPoE, FTP, RTSP, SMTP, NTP, SNMP, UPNP

EXTERNAL PORTS

USB Ports:	1 × USB 3.0 / 1 × USB 2.0
Serial Interface:	RS485 / Rs232

ELECTRICAL SPECIFICATIONS

Power Supply:	DC 12V / 5A
Power Consumption:	≤ 40W (Without HDD)

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature:	-10°C to +55°C
Humidity:	10% - 90% RH

PHYSICAL DETAILS

Dimensions:	440 × 347 × 75 mm
Weight:	Approx. 3.8 kg (Without HDD)
Weight (With Package):	Approx. 5.5 kg
Installation Type:	Desktop / Rack Mount
Chassis:	1.5U Metal Chassis

+91 8287958163

sales@beware-essentials.com

www.beware-essentials.com

