



UN2B-128

128 Ch NVR, 576 Mbps, 16 HD Bays, 4K

Features

- 128 Channel IP Camera Input
- Up to 12 Megapixel Resolution Recording
- 768 Mbps Bit Rate Input
- Four Gigabit Network Interfaces
- Supports up to 16 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Two Independent Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- Multiple video search options including Smart and Sub-Period Search for quick retrieval of footage.
- H.265/H.264/H.264+/MJPEG video compression (H.265 only Supported with Ultra Cameras)
- Large Storage Capacity: 16 Hard Drive Bays
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Model	UN2B-128
Video & Audio input	
IP video input	128-ch
Incoming /outgoing bandwidth	768 Mbps/512 Mbps
Incoming /outgoing bandwidth (RAID mode)	768 Mbps/512 Mbps
Protocol	HIKVISION, ACTI, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO
Video & Audio output	
HDMI output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 × 2160), 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1080p (1920 × 1080)/60Hz, UXGA (1600 × 1200)/60Hz, SXGA (1280 × 1024)/60Hz, 720p (1280 × 720)/60Hz, XGA (1024 × 768)/60Hz
VGA output	1-ch. Resolution: 1080 1080p (1920 × 1080) /60Hz, UXGA (1600 × 1200) /60Hz, SXGA (1280 × 1024) /60Hz, 720p (1280 × 720) /60Hz, XGA (1024 × 768) /60Hz
LCD output (optional)	One 7 inch LCD
Audio output	1-ch. RCA (2.0 Vp-p, 1 KΩ)
Video & Audio decoding	
Decoding format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)
Video resolution	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback Capability	Up to 16 channels 20-ch@1080p
HDD	
Interface	16 SATA interfaces supporting hot-plug
Capacity	Up to 14 TB for each HDD
RAID	
RAID Type	RAID0, RAID1, RAID5, RAID 6, and RAID10
Network management	
Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, ISCSI, PPPoE, DDNS
Network interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface
External interface	
Two-way audio input	1-ch , RCA (2.0 Vp-p, 1 KΩ)
Serial port	1 RS-485 , Keyboard
USB interface	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0
Alarm input/output	16/8
Extension board (Optional)	One extension board is supported with four 10M/100M/1000M optical interfaces (1.25 Gbps SFP module), eight RS-485 interfaces, and alarm interface of 32 alarm inputs and 16 alarm outputs.
Decoding board	1
General	
Power supply	100 to 240 VAC, 550W
Fan	Redundant dual ball bearing fan; Speed adjustable; Hot-plug
Consumption (without HDD)	≤ 140W
Working temperature	32 °F to 122°F (0 °C to + 50 °C)
Working humidity	10% to 90%
Chassis	3U
Dimension (W × D × H)	17.4 × 19.4 × 5.7 inch (442 × 494 × 146 mm)
Weight (with out HDD)	≤ 35.3 lb (16 kg)

Ordering Information

UN2B-128: 128 Ch. NVR