

IP / Professional NVRs

SF-NVR6104-4KE-4P

Network Video Recorder for IP Cameras

4K NVR 6 Series

Network recorders capable of ultra-high resolution 4K cameras or high efficiency H.265+ encoding. Monitoring up to 2 Ch@4K or 8 Ch@1080p with auto-adaptive mode that achieves simultaneous display of a large number of cameras without exhausting graphics resources. Maximum utilisation of UHD monitors from the 4K HDMI output. Relay/alarm connections for physical integration of other devices. Versions with integrated PoE power supply and auto-add-on mode for simplified and centralised installation.

- 4 Channels IP video PoE+ 50W
- Decoding capacity 8MP
- Compression technology H.265+/H.265
- Total bandwidth 40 Mbps
- 4K HDMI and VGA Output
- Space for 1 HDD



Technical Specification

IP Video Input	4-ch PoE+
HDMI Output	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output
VGA Output	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	80 Mbps
Audio Output	1-ch, RCA (Linear, 1 K Ω)
Two-Way Audio	1-ch, RCA (2.0 V _{p-p} , 1 k Ω)
Decoding Format	H.265+, H.265, H.264+, H.264
Decoding Capability	4-ch@1080p
Synchronous playback	4-ch
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Network Protocol	TCP/IP, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Interface	N/A
RAID Type	No
SATA	1
Capacity	Up to 8TB capacity for each disk
USB Interface	2 × USB 2.0
Power Supply	48 VDC, 1.35 A
Consumption	≤ 10 W (PoE OFF), 65 W (PoE ON)
Working Temperature	-10 to +55° C (+14 to +131° F)
Working Humidity	10 to 90 %
Chassis	1U
Dimension (W × D × H)	320 × 240 × 48 mm (12.4" × 9.4" × 1.9")
	≤ 1 kg (2.2 lb)