

IP / Professional NVRs

SF-NVR6116-4KE

Network Video Recorder for IP Cameras

4K NVR 6 VS2 Series

Network recorders with great flexibility of use, even with ultra-high resolution 4K cameras or highly efficient H.265+ encoding. Monitoring up to 1 Ch@4K or 4 Ch@1080p with auto-adaptive mode that achieves simultaneous display of a large number of cameras without exhausting graphic resources. Its 4K HDMI output allows maximum use of UHD monitors. Versions with integrated PoE power supply and auto-add-on mode for simplified and centralised installation.

- 16Channels IP video
- Decoding capacity 8MP
- Compression technology H.265+/H.265
- Total bandwidth 160 Mbps
- 4K HDMI and VGA Output
- Space for 1 HDD



Technical Specification

IP Video Input	16-ch
HDMI Output	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA Output	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Incoming Bandwidth	160 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	1-ch@8MP
Synchronous playback	16-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 SATA interface
Capacity	Up to 8TB capacity for each disk
USB Interface	2 × USB 2.0
Power Supply	12 VDC, 1.3 A
Consumption	≤ 10 W
Working Temperature	-10 to +55° C (+14 to +131° F)
Working Humidity	10 to 90 %
Chassis	1U chassis
Dimension (W × D × H)	320 × 240 × 48 mm (12.4" × 9.4" × 1.9")
	≤ 1 kg (2.2 lb)