

CCTV / HD 4n1 / XVRs

## SF-XVR6216S-1FACE

5N1 Digital Video Recorder

## 4 Mpx Face 6 Series

The Face range of HD recorders allows the use of different HD video formats, as well as IP cameras. Its 4 Mpx Lite resolution exceeds the quality of 1080p formats. It supports the reception of audio and PIR alarm through coaxial cable, as well as remote control of telemetry and OSD menu. TrueSense Gen 2 provides a deep learning algorithm, which discriminates between humans and vehicles, eliminating false detections. Face recognition for face detection and recognition in a database of up to 500 users.

- 16Channels HDTVI/HDCVI/AHD/CVBS/ 16+2 IP
- 4MP Lite (15FPS) Encoding capability
- H.265+ | Support audio over coaxial
- Face recognition | Truesense
- Full HD HDMI, VGA and BNC Output
- 2 HDD SATA slot for internal storage







## Technical Specification

≤ 80 MB)     Face picture comparison   1-ch face picture comparison alarm (HD analog camera)     False alarm reduction   Up to 4-ch     Video compression   H.265 Pro/H.265/H.264+/H.264     Encoding resolution   Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4/CIF/GDF/WGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4/CIF/CIF@15 fps For 1080p stream access: 720p/VGA/WD1/4/CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4/CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4/CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)     Video bitrate   32 Kbps to 6 Mbps     Dual stream   Support     Audio compression   G.711u     Audio bitrate   64 Kbps     IP video input   2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265/H.264/H.264/H.264 IP cameras		
S80 MB)     Face picture comparison   1-ch face picture comparison alarm (HD analog camera)     Video compression   H.265 Pro/H.265 Pro/H.266/H.264/H.264     Encoding resolution   Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/200/WD140EIFCHFeX5 fps (P)20 fps (N) For 3 MP stream access: 1080p/20p/ebt 5 fps; UVGAWD140EIFCHFeX5 fps (P)20 fps (N) For 3 MP stream access: 1080p/20p/ebt 5 fps; UVGAWD140EIFCHFeX5 fps (P)20 fps (N) For 3 MP stream access: 1080p/20p/ebt 5 fps; UVGAWD140EIFCHFeX5 fps (P)20 fps (N) For 320p stream access: 1080p/20p/ebt 5 fps; UVGAWD140EIFCHFeX5 fps (P)20 fps (N) Sub-stream: WD140EIFeX25 fps (P)20 fps (N) For 320p stream access: 1080p/20p/ebt 5 fps; (N) VGME 0480P access: 1080p/20p/ebt 5 fps; UVGAWD140EIFCHFeX25 fps (P)20 fps (N) Sub-stream: WD140EIFeX25 fps (P)20 fps (N) F	Facial detection and capture	Face picture comparison, face picture search
False alarm reduction   Up to 4-ch     Wideo compression   H.265 Pro:H.4.265 Pro:H.265/H.284:H.264     Encoding resolution   H.265 Pro:H.265 Pro:H.265/H.284:H.264     Encoding resolution   Main stream: When 1080p life mode on enabled: For 4 MP stream access: 3 MP1080p/720p/815 fps; VP30 fps (N) For 720 stream access: 720p/G&W104F0FC/E4785 fps; VP30 fps (N) For 720 stream access: 720p/G&W104F0FC/E4785 fps; VP300 fps (N) For 720 stream access: 720p/G&W104F0FC/E4785 fps; VP300 fps (N) For 720 stream access: 720p/G&W104F0FC/E4785 fps; VP300 fps (N) For 720 stream access: 720p/G&W104F0FC/E4785 fps; VP300 fps (N) VD140FC/E4785 fps; For 1080p iterzam access: 720p/G&W104F0FC/E4785 fps; VP300 fps (N) Sub-stream: WD140F6F4720 fps (N) VD140FC/E4785 fps; VP300 fps (N) Sub-stream: WD140FF6F420 fps; VP300 fps (N) Sub-stream: Subport     Video input   Support   Video Nutre   Sub-stream stream: Nutre   Sub-stream stream: Nutre   Sub-stream stream: Nutre     Multi Stream type   Video input   2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support 10265/H28	Face picture library	Up to 16 face picture libraries, with up to 500 face pictures in total (each picture $\leq$ 1 MB, total capacity $\leq$ 80 MB)
Video compression     H.265 Pro+H.265Pro) 4265/H.264+/H.264       Encoding resolution     Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 3 MP1006p/720pW1340FVGACIF925 fps (P)20 fps (N) For 3 MP stream access: 3 MP1006p/720pW1340FVGACIF925 fps (P)20 fps (N) For 720p stream access: 720pVG8AW011470FVGF225 fps (P)20 fps (N) For 720p stream access: 720pVG8AW01470FVGF225 fps (P)20 fps (N) For 720p stream access: 720pVG8AW01470FVGF225 fps (P)20 fps (N) For 720p stream access: 720pVG8AW01470FVGF225 fps (P)20 fps (N) For 720p stream access: 720pVG8AW01470FVGF225 fps (P)20 fps (N) Sub-stream: WD14CIF60F220 fps (P)20 fps (N) When 1080p Lite mode enabled: 4 MP lite3 MPE15 fps; 1080p lite720p lite720p lite720p lite720p lite720p       Video bitrate     32 Kbps to 6 Mbps       Dual stream     Support       Video compression     6.711 u       Audio compression     6.711 u       Audio bitrate     64 Kbps       IP video input     2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265/H.264/H.264/H.264/H.264 IP cameras       Analog video input     16-ch BNC interface (1.0 Vp-p, 75 n), supporting coaxitron connection       HDTVI input     4 MP lite, 3 MP, 1080p#25 (ps, 720p#26 (	Face picture comparison	1-ch face picture comparison alarm (HD analog camera)
Encoding resolution     Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 3 MP ilte@15 (ps; 1080p tite/720p/WD/14/CIF/WGA/CIF@25 (ps; (P)/30 (ps (N)) For 3 MP stream access: 3 MP/1080p/720p/GA/WD/14/CIF/WGA/CIF@25 (ps; (P)/30 (ps (N)) For 3 MP stream access: 3 MP/1080p/720p/GA/WD/14/CIF/WGA/CIF@25 (ps; (P)/30 (ps (N)) For 320p stream access: 1080p/720p/GA/WD/14/CIF/WGA/CIF@25 (ps; (P)/30 (ps (N)) For 320p stream access: 1080p/720p dite/720p tite/720p tite	False alarm reduction	Up to 4-ch
Itter220p.WD14/CIF/VGA/CIF/2625 fps (P)/30 tps (N) For 3 MF strema access: 1806/720.pdf 15 fps;     MP/71080p720p/7054076407     VGA/WD14/CIF/CIF/225 fps (P)/30 fps (N) For 220 strema access: 720.vGA/WD14/CIF/CIF/225 fps (P)/30 fps (N) For 220.strema access: 720.vGA/WD14/CIF/CIF/225 fps (P)/30 fps (N) For 220.strema access: 720.vGA/WD14/CIF/CIF/225 fps (P)/30 fps (N) Sub-stream: WD14/CIF/01F/225 fps (P)/30 fps (N) For 20.stream: WD14/CIF/01F/225 fps (P)/30 fps (N) Sub-stream: WD14/CIF/01F/225 fps (P)/30 fps (N) Sub-stream: WD14/CIF/01F/225 fps (P)/30 fps (N) For 20.stream: WD14/CIF/01F/22.5tream: Participation: PAL: 20.stream: Parti: Parti: Participation: PAL: 20.stream: Participation:	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Dual stream     Support       Stream type     Video, Video & Audio       Audio compression     G.711u       Audio bitrate     64 Kbps       IP video input     2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265+/H.264+/H.264 IP cameras       Analog video input     16-ch BNC interface (1.0 Vp-p, 75 n), supporting coaxitron connection       HDTVI input     4 MP lite, 3 MP, 1080p30, 1080p325 fps, 720p360 fps, 720p300 fps, 720p303 fps, 720p303 fps, 720p325 fps * The 3 MP signal input is only available for channel 1 /2/3/ dt ID5-7204HOH-MT/FA, for channel 1/2 of 105-7208HOH-MT/FA, and for channel 1/2/3/ dt ID5-7204HOH-MT/FA.       AHD input     4 MP, 1080p325 fps, 1080p3030 fps, 720p325 fps, 720p3030 fps       HDCVI input     4 MP, 1080p325 fps, 1080p3030 fps, 720p325 fps, 720p3030 fps       CVBS input     PAL/NTSC       CVBS output     1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480       HDMI/VGA output     1-ch, BNC (2.0 Vp-p, 1 Kn)r16-ch via coaxial cable       Audio input     1-ch, RCA (2.0 Vp-p, 1 Kn)r16-ch via coaxial cable       Audio output     1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)       Synchronous playback     16-ch	Encoding resolution	lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps
Stream type   Video, Video & Audio     Audio compression   G.711 u     Audio bitrate   64 Kbps     IP video input   2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265/H.265/H.264/H.264/H.264 IP cameras     Analog video input   16-ch BNC interface (1.0 Vp-p, 75 m), supporting coaxitron connection     HDTVI input   4 MP lite, 3 MP, 1080p30, 1080p825 (ps, 720p860 (ps, 720p8030 (ps, 720p825 (ps * 720840H-HM1/FA, for channel 1/2 of IDS-7204H0H-M1/FA, for channel 1/2 of IDS-7204H0H-M1/FA.     AHD input   4 MP, 1080p825 (ps, 1080p830 (ps, 720p825 (ps, 720p830 (ps     HDCVI input   4 MP, 1080p825 (ps, 1080p830 (ps, 720p825 (ps, 720p830 (ps     CVBS input   9 AL/NTSC     CVBS output   1-ch, BNC (1.0 Vp-p, 75 m), resolution: PAL: 704 × 576, NTSC: 704 × 480     HDMI/VGA output   1-ch, RCA (2.0 Vp-p, 1 Km)r16-ch via coaxial cable     Audio input   1-ch, RCA (2.0 Vp-p, 1 Km)r16-ch via coaxial cable     Audio output   1-ch, RCA (2.0 Vp-p, 1 Km) (using the first audio input)     Synchronous playback   16-ch	Video bitrate	32 Kbps to 6 Mbps
Audio compression   G.711u     Audio bitrate   64 Kbps     IP video input   2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265/H.265/H.264/H.266/H.264/P.2ameras     Analog video input   16-ch BNC interface (1.0 Vp-p, 75 m), supporting coaxitron connection     HDTVI input   4 MP lite, 3 MP, 1080p30, 1080p@25 (ps, 720p@50 (ps, 720p@30 (ps, 720p@30 fps, 720p@25 (ps * The 3 MP signal input is only available for channel 1 of IDS-7204H0HI-M1/FA, for channel 1/2 of 1DS-7208H0HI-M1/FA, and for channel 1 of IDS-7204H0HI-M1/FA, for channel 1/2 of 1DS-7208H0HI-M1/FA, and for channel 1/2/3/4 of IDS-720H0B0HI-M1/FA.     AHD input   4 MP, 1080p@25 (ps, 1080p@30 (ps, 720p@25 (ps, 720p@30 (ps     HDCVI input   4 MP, 1080p@25 (ps, 1080p@30 (ps, 720p@25 (ps, 720p@30 fps     PL/NTSC   CVBS output     1-ch, BNC (1.0 Vp-p, 75 m), resolution: PAL: 704 × 576, NTSC: 704 × 480     HDMI/VGA output   1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output     Audio input   1-ch, RCA (2.0 Vp-p, 1 Km)m16-ch via coaxial cable     Audio output   1-ch, RCA (2.0 Vp-p, 1 Km) (using the first audio input)     Synchronous playback   16-ch	Dual stream	Support
Audio bitrate64 KbpsIP video input2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265/H.264/H.264/H.264 IP camerasAnalog video input16-ch BNC interface (1.0 Vp-p, 75 n), supporting coaxitron connectionHDTVI input4 MP lite, 3 MP, 1080p30, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps * The 3 MP signal input is only available for channel 1 of IDS-7204H0HI-M1/FA, for channel 1/2 of IDS-7208H0HI-M1/FA, and for channel 1/2/3/4 of iDS-7216H0HI-M1/FA,AHD input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsHDCVI input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio output1-ch, RCA (Linear, 1 Kn)Two-way audio1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	Stream type	Video, Video & Audio
IP video input2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbp Support H.265+/H.265/H.264+/H.264 IP camerasAnalog video input16-ch BNC interface (1.0 Vp-p, 75 n), supporting coaxitron connectionHDTVI input4 MP lite, 3 MP, 1080p30, 1080p325 fps, 720p30 fps, 720p30 fps, 720p30 fps, 720p30 fps, 720p40HI-M1/FA, for channel 1/2 of ID5-7208H0HI-M1/FA, and for channel 1 of ID5-720H0HI-M1/FA, for channel 1/2 of ID5-7208H0HI-M1/FA, and for channel 1/2/3/4 of ID5-7216H0HI-M1/FA.AHD input4 MP, 1080p325 fps, 1080p30 fps, 720p30 fpsHDCVI input4 MP, 1080p325 fps, 1080p30 fps, 720p30 fpsCVBS inputPAL/NTSCCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio input1-ch, RCA (Linear, 1 Kn)Two-way audio1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	Audio compression	G.711u
Support H.265+/H.265/H.264+/H.264 IP camerasAnalog video input16-ch BNC interface (1.0 Vp-p, 75 n), supporting coaxitron connectionHDTVI input4 MP lite, 3 MP, 1080p30, 1080p@25 fps, 720p@60 fps, 720p@30 fps, 720p@20 fps * The 3 MP signal input is only available for channel 1 of iDS-7204HOHI-M1/FA, for channel 1/2 of iDS-7208HOHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HOHI-M1/FA.AHD input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsHDCVI input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsCVBS inputPAL/NTSCCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio input1-ch, RCA (2.0 Vp-p, 1 Kn)Two-way audio1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	Audio bitrate	64 Kbps
HDTVI input4 MP lite, 3 MP, 1080p30, 1080p@25 fps, 720p@60 fps, 720p@30 fps, 720p@30 fps, 720p@25 fps * The 3 MP signal input is only available for channel 1 of iDS-7204HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-720HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-720HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-720P@30 fpsHDCVI input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsCVBS inputPAL/NTSCCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous outputAudio input1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio output1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	IP video input	2-ch (up to 18-ch) Up to 6 MP resolution IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbps Support H.265+/H.265/H.264+/H.264 IP cameras
The 3 MP signal input is only available for channel 1 of iDS-7204HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HQHI-M1/FA.AHD input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsHDCVI input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsCVBS input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous outputAudio input1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio output1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	Analog video input	16-ch BNC interface (1.0 Vp-p, 75 <b>u</b> ), supporting coaxitron connection
HDCVI input4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fpsCVBS inputPAL/NTSCCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous outputAudio input1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio output1-ch, RCA (Linear, 1 Kn)Two-way audio1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	HDTVI input	
CVBS inputPAL/NTSCCVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGAAudio input1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio output1-ch, RCA (Linear, 1 Kn)Two-way audio1-ch, RCA (2.0 Vp-p, 1 Kn) (using the first audio input)Synchronous playback16-ch	AHD input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
CVBS output1-ch, BNC (1.0 Vp-p, 75 n), resolution: PAL: 704 × 576, NTSC: 704 × 480HDMI/VGA output1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous outputAudio input1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableAudio output1-ch, RCA (2.0 Vp-p, 1 Kn)n16-ch via coaxial cableTwo-way audio1-ch, RCA (Linear, 1 Kn)Synchronous playback16-ch	HDCVI input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
HDMI/VGA output   1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA     Audio input   1-ch, RCA (2.0 Vp-p, 1 K□)□16-ch via coaxial cable     Audio output   1-ch, RCA (Linear, 1 K□)     Two-way audio   1-ch, RCA (2.0 Vp-p, 1 K□) (using the first audio input)     Synchronous playback   16-ch	CVBS input	PAL/NTSC
simultaneous output     Audio input   1-ch, RCA (2.0 Vp-p, 1 Km)m16-ch via coaxial cable     Audio output   1-ch, RCA (Linear, 1 Km)     Two-way audio   1-ch, RCA (2.0 Vp-p, 1 Km) (using the first audio input)     Synchronous playback   16-ch	CVBS output	1-ch, BNC (1.0 Vp-p, 75 <b>u</b> ), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio output 1-ch, RCA (Linear, 1 K□)   Two-way audio 1-ch, RCA (2.0 Vp-p, 1 K□) (using the first audio input)   Synchronous playback 16-ch	HDMI/VGA output	
Two-way audio 1-ch, RCA (2.0 Vp-p, 1 Km) (using the first audio input)   Synchronous playback 16-ch	Audio input	1-ch, RCA (2.0 Vp-p, 1 K <b>¤)</b> ∎16-ch via coaxial cable
Synchronous playback 16-ch	Audio output	1-ch, RCA (Linear, 1 K <b>o</b> )
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 K <b>u</b> ) (using the first audio input)
Remote connection 128	Synchronous playback	16-ch
	Remote connection	128
Network protocol TCP/IP, PPPoE, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	Network protocol	TCP/IP, PPPoE, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF



Network interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface
SATA	2 SATA interface, up to 10 TB capacity for each disk
Serial interface	RS-485 (half-duplex)
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out	N/A
Power supply	12 VDC, 3.3 A
Consumption(without HDD)	≤40 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W × D × H) / Weight (without HDD)	$380 \times 320 \times 48 \text{ mm} (15.0 \times 12.6 \times 1.9 \text{ inch}) \le 2 \text{ kg} (4.4 \text{ lb})$