S5080 8 Channels Standalone NVR

- Supports up to 8 channels
- Linux embedded true standalone NVR
- One click auto installation
- PC-less! Support local configuration, live and playback
- Plug-n-play auto camera installation
- Full HD 1080p 30fps real-time recording for each channel
- Full HD 1080p local display and 30fps real-time decoding for live view and playback
- Smart Streaming Technology for high quality recording and low bandwidth remote viewing
- HDMI and VGA dual video output
- 2-way audio and 8 alarm inputs, 2 alarm outputs
- Easy export via USB or network
- Dual Ethernet ports, isolated local network environment for IP cameras
- CMS up to 16 devices
- Remote access through web browser, CMS software and iOS/Android apps
## Technical Specifications

### Standalone NVR
- **Model**: S5080 8 Channels Standalone NVR

### System
- **Operating system**: Embedded Linux
- **Operations**: Live, recording, playback, backup & remote access
- **Control mode**: USB mouse, webpage, CMS

### Video
- **Decompression**: H.264 HP/ MP/ BP, up to 30 fps in 1920 x 1080
- **IP camera inputs**: 8 channels; each one is up to 30 fps in 1920 x 1080

### Audio
- **Input**: 1 x RCA
- **Output**: 1 x RCA
- **Audio recording**: Yes

### Display
- **Display mode**: Full screen/ multi-screen/ PIP/ sequence
- **Output**: 1 x HDMI (1920 x 1080, 60Hz), 1 x VGA (up to 1920 x 1080, 60Hz)
- **Sequence**: Yes
- **OSD**: GUI
- **Remote view**: Yes (via IE Web viewer, CMS)
- **Mobile viewing on smartphone/ tablet PC**: Yes (iOS & Android)

### Recording
- **Recording mode**: Continuous, scheduled, alarm, motion
- **Recording capability**: Up to 240 fps at Full HD (1920 x 1080)
- **Pre recording**: 5 seconds
- **Post recording**: Up to 255 seconds

### Playback & Backup
- **Display mode**: Full screen/ multi-screen
- **Playback capability**: 8 channels simultaneous playback
- **Playback control**: Play/ pause/ step/ fast forward/ rewind/ fast rewind
- **Search control**: By channel, date/ time, events
- **Export**: Through USB/ webpage/ CMS
- **Internal storage***: Up to 2 x SATA HDDs

### Network
- **Support**: TCP/IP, SMTP, DHCP, DDNS, PPoE, UDP, SSL, RTP, RTSP, NTP
- **Ethernet**: 1 x 10/ 100 Mbps (WAN), 1 x 10/ 100/ 1000 Mbps (LAN)
- **USB**: 2 (1 for mouse control and 1 for backup)
- **Alarm**: 8 alarm in/ 2 alarm out
- **RS485**: 1; support Pelco D, Pelco P

### Environmental
- **Power supply**: Input: AC 100 ~ 240V, 50/ 60 Hz
- **Output**: DC 12V/ 5A
- **Dimension**: 303 x 59 x 226 mm
- **Operating conditions**: 0°C ~ 50°C (32° ~ 122°F) & working humidity 10%RH ~ 90%RH

* SATA HDD not included