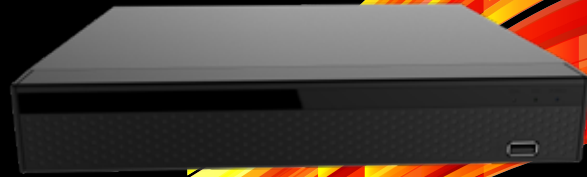




# HÅFSTRÖMS

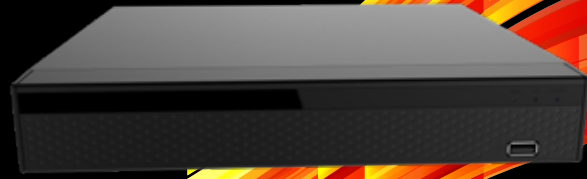


## SPECIFICATION

|                              |  |
|------------------------------|--|
| <b>Model NO.</b>             | <b>103208S</b>   |
| <b>System</b>                |  |
| Main Processor               | ARM Cortex A7 Processor  |
| Operating System             | Embedded LINUX   |
| <b>Video</b>                 |  |
| Input                        | 16CH(3840*2160,2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)   |
| Output                       | 1 VGA, 1 HD  |
| <b>Audio</b>                 |  |
| Input                        | 1 Port RCA   |
| Output                       | 1 Port RCA(Linear, 1kΩ)  |
| Audio Bit Rate               | 64kbps   |
| Audio Compression standard   | G711_U G711_A ADPCM_DVI4   |
| Intercom                     | support (two-way)  |
| <b>Alarm</b>                 |  |
| Sensor Input                 | 4  |
| Output                       | 1  |
| Motion Detection             | 16 Channel, MD Zones: 396 (22 x 18)  |
| Trigger Events               | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output  |
| <b>Display</b>               |  |
| HD Output1                   | 1024x768/60Hz, 1280x720/60Hz, 1280x1024/60Hz, 1920x1080/60Hz, 4K(3840x2160)/30Hz   |
| HD Output2                   | /  |
| VGA                          | 1920x1080 1280x1024 1280x720 1024x768  |
| Display Split                | 16CHxD1/9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k  |
| Digital Zoom                 | YES  |
| OSD                          | Camera Title, Time, Recording, Motion Detection, Event Alarm   |
| <b>Recording</b>             |  |
| Video Compression            | H265/H264/H265+/H264+  |
| Resolution                   | 4k(3840x2160),5MP(2592x1944),4MP(2688x1520/2560x1440),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)   |
| Record Rate                  | PAL :4K@10x25fps,5MP@16x25fp,4MP@16x25fp,3MP@16x25fp,1080P@16x25fp,960P@16x25fp,720P@16x25fp, D1@16x25fp<br>NTSC: 4K@10x30fps,5MP@16x30fp,4MP@16x30fp,3MP@16x30fp,1080P@16x30fp,960P@16x30fp, 720P@16x30fp, D1@16x30fp |
| Record Mode                  | Manual\Timer\Motion Detection\ Alarm\Motion and Alarm\Smart Alarm  |
| <b>Playback &amp; Backup</b> |  |
| Local Sync Playback          | 1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps   |
| Decode Capability            | 4CH 1080P(1920x1080)@30fps   |
| Remote Sync Playback         | YES  |
| Search Mode                  | ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search  |
| Playback Functions           | Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,clip  |
| Backup Mode                  | USB Device/Network   |
| <b>Network</b>               |  |
| Interface                    | 8 x RJ45 (10M/100M Adaptive Ethernet Interface)+1xRJ45 10M/100M/1000M Adaptive Ethernet Interface  |
| Incoming Bandwidth           | 100M   |
| Network Functions            | TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE   |
| Onvif Version                | Support Onvif 2.8  |
| Web Browser                  | IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)   |
| CMS Software                 | Support Windows 7/ Windows 8/Windows 10/MAC OS   |
| Cloud Support                | Yes  |
| Smart Phone                  | iPhone, iPad, Android, Android Pad   |
| POE                          | 8 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output≧100W, Support Plug and Play, Support network cable extended mode Max. 200M    |
| WIFI UI                      | /  |



# HÅFSTRÖMS



## Storage

Interface Type 1 SATA Hard Disk Interface (3.5" SATA)  
Capacity Up to 8TB capacity  
eSATA /

## General

Language UI Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese, Japanese

USB Interface 2 USB 2.0 Interfaces  
RS485 /  
Power Supply DC52V2500mA  
Working Environment -10~55°C/10~90%  
Dimension(WxDxH) 260\*215\*43(mm)  
Weight 2kg(without HDD)