# SIROCCO

## BREATHTAKING PERFORMANCE

**4K**

**H.265**

# SIROCCO-4s-432

The SIROCCO-4s-432 is a 4K H.265 32 channel Network Video Recorder (NVR). It has a powerful embedded dual-core processor providing up to 12 megapixel (including 4K) resolution per channel and a global recording capacity of 192Mbps.

The SIROCCO-4s-432 is housed in a 1.5U rack mountable case with 4 internal SATA ports. It comes with 2 x HDMI & 1 x VGA video outputs and supports backup methods via USB 3.0, eSata, internal burner and network.

The SIROCCO-4s-432 has two independent 1GB ethernet ports allowing for IP cameras to be separated effectively on the network.

This recorder is provided license free, Onvif compatible and supports various 3rd party IP camera vendors.

## PERFORMANCE

| Resolution | IP | 12 MegaPixel / 4K |
| --- | --- | --- |
| | HDCVI | Not applicable |
| | Analogue | Not applicable |

| | |
| --- | --- |
| IP Recording | 192Mbps |
| Bit Rate Support | 1-20Mbps Per Channel |
| Processor | Dual Core Embedded |
| Video Compression | H.265, H.264, MJPEG |

## SOFTWARE

| | |
| --- | --- |
| OS | Embedded Linux (ICR OS) |
| Smart Features | Yes |
| Fisheye Dewarp Support | Yes - Live View Only |
| Video Detection | Motion Detection, Video Loss & Camera Masking |
| Smart Search | Yes |
| Simultaneous Playback | 4 channel (4MP, 20fps) |
| Max User Access | 128 |
| Network Functions | Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP |
| IPC Support | Onvif, Axis, Bosch, Hikvision, Panasonic, Pelco, Samsung, Sony and many more... |
| Smart Phone / Tablet | ICRSS Pro & ICView |
| PC / Mac Software | SmartICRSS & Web Browser |
| Push Notifications | Yes |
| ICDDNS | Yes |
| P2P | Yes |
| Extra Stream | Yes |
| Onvif | Yes |

## CONNECTIVITY

| | |
| --- | --- |
| Total Video Channels | 32 |
| IP Channels | 32 |
| HDCVI Channels | 0 |
| Analogue Channels | 0 |
| Audio (IP) | Yes |
| Audio Output (RCA) | 1 |
| 2 Way Audio Supported | Yes |
| Alarm Inputs | 16 |
| Alarm Outputs | 6 |
| HDMI - 4K (3840x2160) | 2 |
| VGA | 1 |
| BNC (Master) | 0 |
| PoE IPC Ports | 0 |
| 10/100M RJ45 Port | 0 |
| 10/100/1000M RJ45 Port | 2 |
| RS-485 | 1 |
| RS-232 | 1 |
| USB 2.0 Port(s) | 1 (Front) |
| USB 3.0 Port(s) | 2 (Rear) |

## STORAGE

| | |
| --- | --- |
| SATA Ports | 4 HDD or 3 HDD + 1 Burner |
| RAID | n/a |
| eSATA Port | 1 |
| Backup Methods | USB, eSata, Internal Burner and Network |

## ENVIRONMENTAL

| | |
| --- | --- |
| Case Size | 1.5U Rack Mountable |
| Dimensions (mm) | 440 (W) x 405 (D) x 76 (H) |
| Power Supply | AC 100-240 V, 50/60 Hz |
| Power Consumption | 17W (without HDD) |
| Working Environment | -10°C~+55°C/10%-90%RH/ 86-106kpa |
| Weight | 4.35KG (without HDD) |
| Certification | CE, FCC |

## IC REALTIME®
www.icrealtime.net