



## SPECIFICATIONS

|                              |  |
|------------------------------|--|
| <b>Model NO.</b>             | <b>SPYP-NVR4POE</b>  |
| <b>System</b>                |  |
| Main Processor               | ARM Cortex A7 Processor  |
| Operating System             | Embedded LINUX   |
| <b>Video</b>                 |  |
| Input                        | 16CH (3840×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720, 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   | G711u, G711a, ADPCM_DVI4   |
| <b>Alarm</b>                 |  |
| Sensor Input                 | 4  |
| Output                       | 1  |
| Motion Detection             | 16 Channel, MD Zones: 396 (22 × 18)  |
| Trigger Events               | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips  |
| <b>Display</b>               |  |
| HD Output1                   | Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  |
| HD Output2                   | /  |
| VGA                          | Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  |
| 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(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)   |
| Record Rate                  | PAL :4k@10×25fp,5MP@14×25fp,4MP@16×25fp,3MP@16×25fp,1080P@16×25fp, 960P@16×25fp,720P@16×25fp, D1@16×25fp<br>NTSC: 4k@10×30fp,5MP@14×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp, 960P@16×30fp, 720P@16×30fp, D1@16×30fp |
| Record Mode                  | Manual\Timer\Motion Detection\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            | 1CH 4K(3840×2160)@30fps  |
| Remote Sync Playback         | YES  |
| Search Mode                  | ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm   |
| Playback Functions           | Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom   |
| Backup Mode                  | USB Device/Network   |
| <b>Network</b>               |  |
| Interface                    | 4 x RJ45 (10M/100M Adaptive Ethernet Interface)+1xRJ45 10M/100M/1000M Adaptive Ethernet Interface  |
| Incoming Bandwidth           | 100MB  |
| Network Functions            | TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p   |
| Onvif Version                | Support Onvif 2.8  |
| Web Browser                  | IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)   |
| VMS Software                 | Support Windows 7/ Windows 8/Windows 10/MAC OS   |
| Cloud Support(P2P)           | Yes: SPYCLOPS PRO APP  |
| Smart Phone                  | iPhone, iPad, Android, Android Pad   |
| POE                          | 4 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output ≧ 50W, Support Plug and Play, Support network cable extended mode Max. 250M   |
| WIFI                         | /  |
| <b>Storage</b>               |  |
| Interface Type               | 1 SATA Hard Disk Interface (2.5"/3.5" SATA)  |
| Capacity                     | Up to 8TB capacity   |
| eSATA                        | /  |
| <b>General</b>               |  |
| Language                     | English, French, Spanish   |
| USB Interface                | 2 USB 2.0 Interfaces   |
| RS485                        | /  |
| Power Supply                 | DC 52V/1250mA ≤10W (Without Hard Disk and POE)   |
| Working Environment          | -10~55°C/10~90%  |
| Dimension(W×D×H)             | 260*215*43(mm)   |
| Weight                       | 2.0KG (without HDD)  |