



## IP recorder of 4 channel and 12 mpx resolution with 4 PoE ports

**NVR2104-P-4KS3**

### NETWORK FEATURES

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| PoE ports            | <b>4</b>                                                           |
| Number of ports RJ45 | <b>1</b>                                                           |
| Speed RJ45           | <b>10 / 100 Mbps</b>                                               |
| Mobile devices       | <b>Android / IOS (Apple)</b>                                       |
| ONVIF                | <b>Yes</b>                                                         |
| Remote vision        | <b>Web Browser (ActiveX) / Smartphone App / Smart PSS Software</b> |
| Type PoE             | <b>802.3at / af</b>                                                |
| Software             | <b>SmartPSS</b>                                                    |
| App                  | <b>iDMSS / gDMSS</b>                                               |

### RECORDING

|                              |                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------|
| Maximum recording resolution | <b>12 Mpx</b>                                                                         |
| Input bandwidth              | <b>80Mbps</b>                                                                         |
| Video compression            | <b>H.265 / H.264</b>                                                                  |
| Recording mode               | <b>General / motion detection / intelligent / alarm</b>                               |
| Audio compression            | <b>G.711A / G.711U / G.726 / PCM</b>                                                  |
| Resolutions                  | <b>12Mpx / 4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 720P / 960H / D1 / CIF / QCIF</b> |
| Output bandwidth             | <b>60Mbps</b>                                                                         |

### MATERIAL AND DIMENSIONS

|                       |                                |
|-----------------------|--------------------------------|
| Installation          | <b>Desk / Rack</b>             |
| Dimensions            | <b>204.6 x 206.4 x 45.6 mm</b> |
| Material              | <b>Plastic</b>                 |
| Net weight            | <b>480 g</b>                   |
| Weight with packaging | <b>1420 g</b>                  |
| Chassis               | <b>Smart 1U</b>                |

### REPRODUCTION AND COPY OF SECURITY

|                                      |                             |
|--------------------------------------|-----------------------------|
| Simultaneous cameras in reproduction | <b>1 / 4</b>                |
| Backup mode                          | <b>USB / Network device</b> |

### POWER CONSUMPTION

|                                    |               |
|------------------------------------|---------------|
| Power mode                         | <b>DC</b>     |
| Voltage                            | <b>53V</b>    |
| Consumption (w)                    | <b>10W</b>    |
| Amperage                           | <b>1220mA</b> |
| Maximum consumption per port (PoE) | <b>25.5W</b>  |
| Total maximum consumption (PoE)    | <b>36W</b>    |

### VIDEO OUTPUT

|                       |              |
|-----------------------|--------------|
| HDMI Output Number    | <b>1</b>     |
| Number of VGA outputs | <b>1</b>     |
| Resolution HDMI       | <b>4K</b>    |
| VGA resolution        | <b>1080P</b> |

### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-10 °C ~ 55 °C</b> |
| Use                   | <b>Indoor</b>         |
| Maximum humidity      | <b>93%</b>            |

### STORAGE

|                                 |                  |
|---------------------------------|------------------|
| Number of supported hard drives | <b>1</b>         |
| Maximum hard disk size (Unit)   | <b>20 TB</b>     |
| Type HDD                        | <b>3,5 SATA"</b> |

### AUDIO

|               |          |
|---------------|----------|
| Audio Inputs  | <b>1</b> |
| Audio Outputs | <b>1</b> |

### INTELLIGENT VIDEO SYSTEM

|                  |                                                         |
|------------------|---------------------------------------------------------|
| SMD PLUS         | <b>Yes, 4 channels (human / vehicle classification)</b> |
| Motion detection | <b>Yes</b>                                              |

### INPUTS/OUTPUTS

|         |          |
|---------|----------|
| USB 2.0 | <b>2</b> |
|---------|----------|

Synchronized playback **4**

## GENERAL INFORMATION

Serie **Serie 2**

Technology **IP**

## SYSTEM (RECORDERS)

Processor **Industrial grade integrated processor**

Operating system **Embedded LINUX**

## VIDEO

IP Channels **4**

