



## Ip recorder of 4 channel and 12 mpx resolution

**NVR2104-S3**

### RECORDING

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Maximum recording resolution | <b>12 Mpx</b>                                              |
| Input bandwidth              | <b>80Mbps</b>                                              |
| Video compression            | <b>H.265 / H.264</b>                                       |
| Recording mode               | <b>Manual / Programmed / Motion Detection / Alarm</b>      |
| Audio compression            | <b>G.711A / G.711U / G.726 / PCM</b>                       |
| Resolutions                  | <b>12Mpx / 4K / 5Mpx / 4Mpx / 3Mpx / 1080P / 720P / D1</b> |
| Output bandwidth             | <b>60Mbps</b>                                              |

### NETWORK FEATURES

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| 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> |
| Software             | <b>SmartPSS</b>                                                    |
| App                  | <b>iDMSS / gDMSS</b>                                               |

### REPRODUCTION AND COPY OF SECURITY

|                                      |                                                                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Simultaneous cameras in reproduction | <b>1 / 4</b>                                                                                                                                            |
| Playback functions                   | <b>Play / Pause / Stop / Fast forward / Fast backward / Rewind / Play by frame / Full screen / Backup (cut/file) / Partially enlarge / Audio on/off</b> |
| Backup mode                          | <b>USB</b>                                                                                                                                              |
| Smart search                         | <b>Yes</b>                                                                                                                                              |
| Synchronized playback                | <b>4</b>                                                                                                                                                |

### STORAGE

|                                 |                  |
|---------------------------------|------------------|
| Number of supported hard drives | <b>1</b>         |
| Maximum hard disk size (Unit)   | <b>16 TB</b>     |
| Type HDD                        | <b>3,5 SATA"</b> |

### GENERAL INFORMATION

### 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>420 g</b>                   |
| Weight with packaging | <b>1020 g</b>                  |
| Chassis               | <b>Smart 1U</b>                |

### POWER CONSUMPTION

|                 |               |
|-----------------|---------------|
| Power mode      | <b>DC</b>     |
| Voltage         | <b>12V</b>    |
| Consumption (w) | <b>10W</b>    |
| Amperage        | <b>1500mA</b> |

### AMBIENT

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

### INTELLIGENT VIDEO SYSTEM

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

### VIDEO OUTPUT

|                       |          |
|-----------------------|----------|
| HDMI Output Number    | <b>1</b> |
| Number of VGA outputs | <b>1</b> |

### SYSTEM (RECORDERS)

|                  |                                              |
|------------------|----------------------------------------------|
| Processor        | <b>Industrial grade integrated processor</b> |
| Operating system | <b>Embedded LINUX</b>                        |

### VIDEO

|             |          |
|-------------|----------|
| IP Channels | <b>4</b> |
|-------------|----------|

| Serie                          | Serie 2    |
|--------------------------------|------------|
| Technology                     | IP         |
| <b>AUDIO</b>                   |            |
| Audio Inputs                   | 1          |
| Audio Outputs                  | 1          |
| <b>INPUTS/OUTPUTS</b>          |            |
| USB 2.0                        | 2          |
| <b>PERIMETER PROTECTION</b>    |            |
| Channels number with analytics | 4 channels |

