



## Ip recorder of 16 channel and 16 mpx resolution

**NVR4116HS-EI**

### RECORDING

|                                                        |                                                                                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------|
| Maximum recording resolution                           | <b>16 Mpx</b>                                                                            |
| Input bandwidth                                        | <b>256Mbps</b>                                                                           |
| Video compression                                      | <b>H.265 / H.264</b>                                                                     |
| Channels that support the maximum recording resolution | <b>2</b>                                                                                 |
| Recording mode                                         | <b>General / motion detection / intelligent / alarm</b>                                  |
| Audio compression                                      | <b>G.711A / G.711U / G.726 / PCM</b>                                                     |
| Resolutions                                            | <b>16Mpx / 12Mpx / 4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P / D1 / CIF</b> |
| Output bandwidth                                       | <b>256Mbps</b>                                                                           |

### NETWORK FEATURES

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| Number of ports RJ45 | <b>1</b>                                                      |
| Speed RJ45           | <b>10 / 100 / 1000 Mbps</b>                                   |
| Mobile devices       | <b>Android / IOS (Apple)</b>                                  |
| ONVIF                | <b>Yes</b>                                                    |
| Remote vision        | <b>Web Browser / Smartphone App and Hik-Connect Software.</b> |
| Software             | <b>IVMS</b>                                                   |
| App                  | <b>Hik-Connect</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>                       |
| Similar video signals     | <b>HDMI and VGA (configurable)</b> |
| Independent video signals | <b>HDMI and VGA (configurable)</b> |

### INTELLIGENT VIDEO SYSTEM

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| Change of scene | <b>Yes</b>                                              |
| Privacy Mask    | <b>Yes</b>                                              |
| SMD PLUS        | <b>Yes, 4 channels (human / vehicle classification)</b> |

### MATERIAL AND DIMENSIONS

|                       |                              |
|-----------------------|------------------------------|
| Installation          | <b>Desk / Rack</b>           |
| Dimensions            | <b>260 x 232.7 x 47.6 mm</b> |
| Material              | <b>Metal</b>                 |
| Net weight            | <b>810 g</b>                 |
| Weight with packaging | <b>1400 g</b>                |
| Chassis               | <b>1U</b>                    |

### POWER CONSUMPTION

|                 |               |
|-----------------|---------------|
| Power mode      | <b>DC</b>     |
| Voltage         | <b>12V</b>    |
| Consumption (w) | <b>10W</b>    |
| Amperage        | <b>2000mA</b> |

### REPRODUCTION AND COPY OF SECURITY

|                                      |                             |
|--------------------------------------|-----------------------------|
| Simultaneous cameras in reproduction | <b>1 / 4 / 8 / 9 / 16</b>   |
| Backup mode                          | <b>USB / Network device</b> |
| Smart search                         | <b>Yes</b>                  |
| Synchronized playback                | <b>16</b>                   |

### AMBIENT

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

### FACE RECOGNITION

|                                            |                                                                                                                                                                                            |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of faces                            | <b>12 rostros procesados por segundo</b>                                                                                                                                                   |
| Number of channels with facial recognition | <b>1 channel video face recognition</b>                                                                                                                                                    |
| Database managment                         | <b>Up to 10 databases with 20,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image.</b> |

### AUDIO

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

# technical datasheet

|                  |            |
|------------------|------------|
| Motion detection | <b>Yes</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

|            |                |
|------------|----------------|
| Serie      | <b>Serie 4</b> |
| Technology | <b>IP</b>      |

## SYSTEM (RECORDERS)

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

## INPUTS/OUTPUTS

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

## METADATA

|      |                                                           |
|------|-----------------------------------------------------------|
| Face | <b>Gender / age / glasses / beard / mask / expression</b> |
|------|-----------------------------------------------------------|

## PERIMETER PROTECTION

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Channels number with analytics | <b>2 channels / 10 IVS rules for each channel</b> |
|--------------------------------|---------------------------------------------------|

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Type of identification | <b>Human secondary recognition / vehicle for line crossing and intrusion</b> |
|------------------------|------------------------------------------------------------------------------|

## VIDEO

|             |           |
|-------------|-----------|
| IP Channels | <b>16</b> |
|-------------|-----------|

