



# **Dahua Technology Lite DHI-NVR4216- 16P-4KS3 network video recorder 1U Black**

Model: NVR4216-16P-4KS3

Manufacturer: DAHUA TECHNOLOGY

EAN: 6923172572578

Product Code: 713539

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## **R14,652**

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The NVR4000-4KS3 model of the Lite Series NVR is favored for its outstanding performance. It supports 4K resolution for scenes that require highly detailed images, and can serve as the edge, central, or backup storage with an intuitive shortcut menu for remote management and control. This NVR also features Smart Motion Detection (SMD) by recorder, which can distinguish target vehicles and humans from ordinary ones in real-time. When an IPC is connected to the NVR, a variety of AI functions become available such as face detection, perimeter protection, and people counting. This NVR is

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both cost-effective and easy-to-install, making it ideal for a wide range of applications such as for cities, transportation, education and finance.

### **SMD Plus**

With intelligent algorithm, Dahua Smart Motion Detection technology can categorize the targets that trigger motion detection and filter the motion detection alarm triggered by non-concerned targets to realize effective and accurate alarm.

### **Face Detection by Camera**

Face detection is to detect if there is any human face appearing in the video. This technology adopts a deep learning algorithm to support face detection, tracking, optimization and capturing, and then output the best face snapshot.

### **Face Recognition by Camera**

Dahua Face Recognition technology extracts the features of captured faces and compares them with that in face database.

### **Perimeter Protection by Camera**

Automatically filters out false alarms caused by animals, rustling leaves, bright lights, etc. Enables system to act secondary recognition for the targets. Improves alarm accuracy.

### **Stereo Analysis by Camera**

With deep learning algorithm and 3-dimensional scene information, Dahua Stereo Analysis technology can recognize people's behaviors, such as fall detection, violence detection, stay detection, and space exception, and then generates alarm signals and triggers linkage.

### **Heat Map by Camera**

Dahua heat map technology is used to display the crowd density and

people appearance probability. Export and display the crowd status by

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different colors. Generally, the crowd status is the statistics of people quantity in space and time dimensions.