## **Surveillance Hard Disk Datasheet**



# **Product Description**



This 4TB SATA hard drive is perfect for surveillance systems, supporting high-definition streaming from up to 32 cameras with a large buffer for smooth video storage. With a robust workload rating and high reliability, it ensures dependable performance for continuous surveillance needs.



## **Product Features**

- 7\*24 hours all-weather monitoring: suitable for long-term continuous monitoring to ensure safety.
- High compatibility, seamless integration: Seamlessly integrates with various monitoring equipment and systems to provide high compatibility.
- Improve 4K video storage and playback: Optimize the performance of storing and playing 4K videos to enhance the viewing experience.
- Supports multiple cameras and multiple data streams: multiple cameras can be connected at the same time and multiple data streams can be processed.
- Automatic coverage is safe and reliable: It has automatic coverage function to ensure the safety and reliability of the video content.
- ▶ 4TB large capacity: With a large capacity of 4TB, it meets the needs of large-scale monitoring data storage.



## **Surveillance Hard Disk Datasheet**



#### Capacity

4TB, 3.5-inch SATA 3.0 interface, 5400 RPM

#### **Single Hard Drive Support**

Supports high-definition streaming from as many as 32 cameras

Up to 128MiB buffer ensures smooth video storage, effectively preventing frame drops

#### **Workload Rating**

Annual workload rating of 180TB/year

#### Reliability

MTBF (Mean Time Between Failures) up to 1,000,000 hours

#### **Advanced Features**

Advanced Format (AF) 512e sector technology ensures 4K alignment of hard drive sectors

#### **Dimensions**

150mm x 150mm x 100mm



Email: iot@neuroncloud.ai

Website: https://iot.neuroncloud.ai

Address: Rm 335-337, Core Building 1E, Hong Kong Science Technology Park, Hong Kong