

3,5" HDD 8 TB - Surveillance class

GD-HW-HDD-8TB

GRUNDIG



Type: Hard Disks - PC Accessories - Hardware

Item Code: GD-HW-HDD-8TB

EAN CODE: 4260573062423

PROFESSIONAL

The PROFESSIONAL product line comprehensively covers modern video systems and offers versatile solutions for various areas of application.

Highlights

Continuous operation



This Grundig Security device is capable of operating 24/7 continuously on any day.

C-Werk - Data

Intelligent analytics and features:

Object tracking → Up to 25 objects simultaneously

Facial recognition → Yes (additional license might be required)

License plate recognition → Yes (additional license might be required)

Intelligent forensic search → Yes (Metadata Search). Metadata generation on server or directly at camera edge. (additional license might be required)

Neural tracker → Yes (including person/vehicle detection) (additional license might be required)

Smoke/fire detection → Yes (additional license might be required)

QR/barcode reader → Yes (additional license might be required)

Human behavior analysis → Yes (Man down, Arms up, Man crouching, Social distancing) (additional license might be required)

PPE detection → Yes (Helmets, high-visibility vests, protective clothing) (additional license might be required)

Water level detection → Yes (additional license might be required)

Multi-camera monitoring → Yes (additional license might be required)

Similarity search → Yes (additional license might be required)

Real-time facial recognition → Yes (additional license might be required)

Real-time vehicle license plate recognition → Yes. Server-side and camera OCR support. (additional license might be required)

Dynamic masking → Yes (fuzzy/mosaic and liftable masking). Enable/Disable on display. No impact on video analysis.

Detail analysis → Visitor counter, Queue detection, Heat map (additional license might be required)

Masking detection → Yes (additional license might be required)

Integration and interoperability:

Access control system integration → Yes

Integration of fire and security alarms → Yes

Perimeter intrusion detection system integration → Yes

POS terminal integration → Yes

Network protocols → TCP/IP, UDP/IP, DHCP, RTP/IP, HTTP, SNMP

Database support → Supports PostgreSQL / MS SQL* database

SDK/API availability → Yes

User interface and experience:

Multi-camera view → Unlimited views

Monitor support → Yes, supports unlimited display of monitors and cameras with SVGA resolutions and higher. Limited by hardware.

Monitor control → Customized video interface for overlay control and optimal use of video monitoring

Mobile application → Android/iOS support

Customizable GUI layout → Yes. Applies to camera sequence, video sequence, video layout, and archived video and audio sources.

Video display functionality → Allow content to be viewed by modern browsers via HTML/URL.

Map generator → Yes, with HTML-based maps

Physical Tree → Configuration of servers and edge devices

Logical tree → Hierarchy based on geography or organization. Shows device status, audio equipment, floor plan, users, and monitors.

CCTV keyboard connections → Yes

Virtual matrix and remote control → Yes

Viewing matrix → Single window, 2x2, 3x3, 4x4, 5x5, dynamic layout

Bookmark → Yes, video sequence (survey management)

Picture-in-Picture functionality. → Yes. Supports multi-sensor display.

Features

- Basic drive
- Supports up to 64 cameras

Active Deterrence

The Active Deterrence system helps deter potential intruders at an early stage. Thanks to built-in light sources and/or speakers,

Active Deterrence

possible criminal activities can be prevented before they occur. Depending on the scenery, cameras with either a white or a red-blue light source are available. With its integrated deep-learning algorithm, the system can reliably identify individuals. If an intrusion alarm is triggered, it not only sends an alert but also delivers the corresponding video footage directly to a mobile device in real-time.

Specifications GD-HW-HDD-8TB

General

Storage Capacity:	8 TB
Cache:	256MB
Cycles - Un-/Load:	600.000x

I/O Interface

Interfaces:	SATA 3.0, 6 Gb/s
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Approvals

MTBF:	2.000.000 hours
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Mechanical

Size:	3.5-inch hard drive
Weight:	600 g (1.32 lb)

Fits the following products:

GD-HW-ATSV036R	Multi Channel GPU Server for C-WERK
GD-HW-ATSV04R	Multi Channel GPU Server for C-WERK
GD-HW-ATSV08R	Multi Channel Server
GD-RN-AP8632P	32 Channel Video Recorder
GD-RN-BC2416N	16 Channel Video Recorder
GD-RN-BP8616P	16 Channel Video Recorder
GD-RN-BP8632N	32 Channel Video Recorder
GD-RN-DT8864N	64 Channel Video Recorder
GD-RT-AP5004P	4 Channel Video Recorder
GD-RT-AP8008P	8 Channel Video Recorder
GD-RT-AP8016P	16 Channel Video Recorder
GD-RT-AT8016N	16 Channel Video Recorder
GD-RT-BC3004N	4 Channel Video Recorder
GD-RT-BC3008N	8 Channel Video Recorder
GD-RT-BC3016N	16 Channel Video Recorder
GD-RX-AP1416R	16 Channel Server
GD-RX-AP2424R	24 Channel Server
GD-RX-AP2432R	32 Channel Server
GD-RX-AP3448R	48 Channel Server
GD-RX-AP3464R	64 Channel Server
GD-RX-AP3496R	96 Channel Server
GD-RX-BP3464R	64 Channel Server
GU-RN-AC5116N	16 Channel Video Recorder
GU-RN-AC8104P	4 Channel Video Recorder

GU-RN-AC8108P	8 Channel Video Recorder
GU-RN-AC8116P	16 Channel Video Recorder
GU-RN-AP8216N	16 Channel Video Recorder
GU-RN-AP8232N	32 Channel Video Recorder
GU-RN-BC8104P	4 Channel Video Recorder
GU-RN-BC8108P	8 Channel Video Recorder
GU-RN-BC8116P	16 Channel Video Recorder
GU-RN-BT816256N	256 Channel Video Recorder
GU-RN-CP8216N	16 Channel Video Recorder
GU-RN-CP8232N	32 Channel Video Recorder
GU-RN-CP8864N	64 Channel Video Recorder
GU-RN-CT816256N	256 Channel Video Recorder