RM FC

SURVEILLANCE PRODUCTS CATALOGUE

www.rmfc.ca

alhua TECHNOLOGY Wiz Sense

DH-IPC-DB6I-USA

2K WIRED VIDEO DOORBELL

- DH-DB6I dual-band WiFi Video Doorbell
- Part of Dahua LincX2PRO camera series
- Features 2K resolution
- 164° ultra-wide fisheye lens for enhanced detail
- Includes Passive IR motion detection
- Enables video and audio transmission to mobile devices
- Allows remote communication with visitors
- Connects to both 2.4GHz and 5GHz WiFi networks
- Compatible with Dahua NVRs and specific HDCVI DVRs
- Works with DMSS mobile app

TECHNICAL SPECIFICATIONS

- 5MP 1/2.7" CMOS sensor for low light and HD images.
- Dual-Band WIFI (2.4GHz & 5GHz).
- H.264/H.265 codec for efficient compression.
- Alarm features: motion, human detection, doorbell.
- Built-in microphone and speaker for communication.
- Local storage (up to 256GB microSD) with no monthly fees.
- Power supply: USB (5 VDC±5%, 2 A) and binding post (12–24 VDC/16–24 VAC, 0.8 A).
- TP65 protection rating.

Certification:
FCC: 47 CFR FCC Part 15, Subpart B; FCC ID: FCC PART 15C

DH-DS21

DH-DS21

- Wireless Chime 2 DH-DS21 is an indoor chime.
- Notifies you when your video doorbell is pressed.
- Pairs with Dahua video doorbells.
- Can connect to multiple chimes.
- Allows placement of several chimes around your home
- Provides alerts even when your phone is out of reach.

TECHNICAL SPECIFICATIONS

- Indoor Doorbell Chime
- Built-in speaker
- Multiple ringtone options
- Compatible with DHI-DB11 and DH-DB6I WiFi Video Doorbells

Certification:
FCC: 47 CFR FCC Part 15, Subpart B FCC ID: FCC PART 15C

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

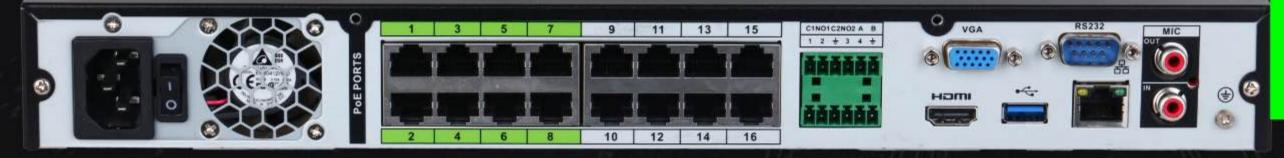# NVR5216-16P-EI

Dahua 16CH 2HDD 1U NETWORK VIDEO RECORDER

- NVR5000-EI series designed for IP video surveillance
- Features a powerful processor for high bandwidth and strong decoding
- Built-in AI chip with deep learning algorithms
- Functions include face recognition and perimeter protection
- Enhances response times and interactivity
- Supports various third-party devices
  Compatible with Video Management Software

TECHNICAL SPECIFICATIONS

- Supports various video formats: Smart H.265+, H.265, Smart H.264+, H.264, MJPEG.
- Max decoding capabilities: 32 × 1080p@30 fps or 16 × 4MP@30 fps.
- Bandwidth capacity: 384 Mbps for incoming, recording, and outgoing.
- Compatible with IP cameras up to 32 MP.
- AcuPick support for 16 channels.
- Supports N+M cluster and iSCSI.
- AI features include:
  - 2-channel face detection/recognition (20 databases, 20,000 images).
  - 4-channel perimeter protection, 8-channel SMD Plus.
- AI by Camera includes various functionalities like face detection, perimeter protection, metadata, ANPR, stereo analysis, heat map, and people counting.
- Offers EPTZ and one-click arming/disarming features.

Certification:

FCC: 47 CFR FCC Part15, SubpartB, Class A CE-EMC: EN 55032:2015+A1:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; EN 55035:2017+A11:2020; EN 50130-4:2011+A1:2014 CE-LVD: EN 62368-1:2014

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

DH-SDT4E425-8P-GB-APV1

8+4MP 25X TIOC NETWORK PANORAMIC PTZ CAMERA

- Features more lenses than conventional PTZ cameras
- Captures expansive views with wide, vivid images
- Combines the functionality of panoramic and detail cameras
- Highly cost-effective, significantly lowering installation costs for security systems
- Utilizes dual cameras for smart tracking capabilities
- Independent mode allows for separate use of each camera

Certification:

CE: EN 50130-4; EN 55032; EN 55035; EN 61000-3-3;
EN IEC 61000-3-2; EN 62368-1

- Overview channel: Outputs 180˚ wide angle splicing image
- Detail channel: 1/2.8"4Megapixel STARVIS™ CMOS
- 25x optical zoom
- Max. 25/30 fps@8M
- IR distance up to 100 m
- Auto tracking 3.0
- Smart tracking
- Perimeter protection
- Active deterrence
- Smart dual light +

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

DHI-ITC413-PW4D SERIES

DHI-ITC413-PW4D SERIES

- Smart ANPR Camera uses deep learning algorithms
- Identifies vehicles, license plates, brands, and colors
- Ideal for vehicle detection and recognition
- Supports Intelligent Video Surveillance (IVS) for event detection
- Triggers alarms independently, no extra devices needed
- Improves security for factories and compounds
- Easy installation process
- IP67 rated: dustproof and waterproof
- IK10 rated: tamper-proof

Certification:

CE-EMC; CE-LVD; CE-RED; FCC

- High-performance CMOS sensor for 24/7 metadata extraction
- Uses deep learning to recognize unlicensed vehicles by type, brand, and color
- Built-in ports for controlling external devices like barriers
- Includes LED for easy installation
- All-in-one design with junction box and low power consumption
- Durable with IP67 and IK10 ratings
- Supports intrusion and loitering detection, triggering alarms
- Allows custom audio alerts
- Motorized vari-focal lens for adaptability to various scenarios

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

DH-IPC-HDBW5442E-ZHE

4MP IR VARI-FOCAL VANDAL-PROOF DOME WIZMIND NETWORK CAMERA

- Offers a variety of intelligent functions for improved audio and video analysis
- Supports video metadata
- Features smart sound detection
- Includes face detection capabilities
- Provides perimeter protection
- Facilitates people counting
- Adopts advanced image processing AI ISP technology
- Equipped with Deeplight night vision effect
- Dustproof, waterproof, and vandal-proof
- Certified as IP67 and IK10 (protection type varies by model)

TECHNICAL SPECIFICATIONS

- 4-MP 1/1.8" CMOS image sensor
  - Low luminance and high-definition output (2688×1520 @25/30 fps)
- Built-in IR LED 40 m illumination distance
- Supports:
  - ROI and SVC
  - SMART H.264+/H.265+
  - AI H.264/H.265
- Features:
  - Rotation mode
  - WDR, 3D NR
  - HLC and BLC
  - Digital watermarking and video metadata
  - Smart sound detection, IVS
  - Face/object detection and people counting
- Alarm system: 2 inputs, 1 output
- Audio system: 1 input, 1 output
- Supports max. 1 TB Micro SD storage with built-in MIC
- Power supply options:
  - 12 VDC, 24 VAC
  - PoE, ePoE
- Protection ratings:
  - IP67, IK10
  - Includes heater
- SMD 3.0 technology

Certification:

CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B; UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14

RMFC

WORLD'S PREMIER SAFETY CONSULTANTS

DH-IPC-PFW3849S-A180-AS-PV

2X4MP TIOC DUO SPLICING FIXED-FOCAL BULLET WIZSENSE NETWORK CAMERA

- Exponentially saves on bandwidth and storage space through AI Coding technology
- Utilizes advanced deep learning algorithms
- Supports intelligent functions:
  - Perimeter protection
  - Smart motion detection (SMD)
  - Quick Pick
- Easy and convenient to use
- Features Starlight technology and a large aperture lens
- Produces clear, vivid images even in poor lighting conditions

Certification:

CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU

- Outputs 180˚ wide-angle splicing image, max. 8 MP (4096 × 1860) @ 20 fps
- H.265 codec for high compression and ultra-low bit rate
- Built-in IR LED (25 m range) and warm light (20 m range)
- Flexible coding options: ROI, SMART H.264+/H.265+, AI H.264/H.265 for various bandwidth/storage needs
- Features WDR, 3D NR, HLC, BLC, digital watermarking for diverse monitoring scenarios
- Alarm and audio inputs/outputs; supports max. 256 G Micro SD card
- Dual Mic and speaker for two-way talk
- 12 VDC/PoE power supply for easy installation; IP67 protection
- Sound and light alarm (red and blue lights) included
- EPTZ for intelligent alarm target tracking; SMD 4.0
- One-tap arming/disarming via alarm input

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

DH-IPC-HDW5442TM-ASE

4MP IR FIXED-FOCAL EYEBALL WIZMIND NETWORK CAMERA

- Similar to the 5442E-ZHE series. this camera also supports video metadata, smart sound detection, face detection, perimeter protection, and people counting.
- Utilizes advanced AI ISP technology with Deeplight night vision.
- Features dustproof, waterproof, and vandal-proof design.
- Certified as IP67 and IK10, with protection varying by model.

Certification:

CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14

TECHNICAL SPECIFICATIONS

- 4-MP 1/1.8" CMOS image sensor for low luminance and high-definition images
- Outputs maximum 4 MP (2688×1520) at 25/30fps
- Built-in IR LED with a maximum illumination distance of 50 m
- Features ROI, SVC, SMART H.264+/H.265+, AI H.264/H.265 for flexible encoding suitable for various bandwidth and storage environments
- Includes rotation mode, WDR, 3D NR, HLC, BLC, and digital watermarking for diverse monitoring scenarios
- Supports deep learning algorithms for video metadata, smart sound detection, IVS, face detection, smart object detection, and people counting
- Alarm system: 1 input, 1 output; audio system: 1 input, 1 output; supports a maximum of 1 TB Micro SD card and includes a built-in MIC
- Power supply options: 12 VDC/PoE; ePoE compatible
- IP67 protection rating

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

DH-IPC-HFW3449T1-AS-PV

4MP SMART DUAL LIGHT ACTIVE DETERRENCE FIXED-FOCAL BULLET WIZSENSE NETWORK CAMERA

- Features AI Coding technology.
- Reduces bandwidth and storage needs significantly
- Utilizes advanced deep learning algorithms.
- Supports intelligent functions such as:
  - Perimeter protection
  - Smart motion detection (SMD)
  - Acupick
  - AI Scene Self-adaptation (AI SSA)
- Incorporates Starlight technology and a large aperture lens for enhanced surveillance.

Certification:

CE-LVD: EN 62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU

TECHNICAL SPECIFICATIONS

- 4-MP 1/2.7" CMOS sensor with HD output (2688 × 1520) at 25/30 fps
- H.265 codec for high compression and low bit rate
- Built-in warm light and IR LED with 30 m illumination range
- Flexible coding options: ROI, SMART H.264+/H.265+, AI H.264/H.265
- Features: rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking
- Intelligent monitoring with intrusion and tripwire detection
- Abnormality detection for motion, privacy masking, scene changes, audio, SD card errors, network, and voltage issues
- Alarm system: 1 input/output; audio: 1 input/output; supports 256 G Micro SD; dual Mic and speaker for two-way talk
- Power supply: 12 VDC/PoE; IP67 protection
- Sound and light alarm with red and blue lights
- SMD 4.0 with AI SSA; one-tap arming/disarming; triggers alarms in warm light zones

RMFC
WORLD'S PREMIER SAFETY CONSULTANTS

DH-IPC-HDW3449H-AS-PV

4MP SMART DUAL ILLUMINATION ACTIVE DETERRENCE FIXED-FOCAL EYEBALL WIZSENSE NETWORK CAMERA

- Optimizes bandwidth and storage with AI Coding technology
- Features perimeter protection, smart motion detection, Acupick and AI SSA for user convenience
- Starlight technology enhances low-light image clarity
- Large aperture lens improves overall image quality

Certification:

CE-LVD: EN 62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU

TECHNICAL SPECIFICATIONS

- 4-MP 1/2.7" CMOS image sensor; low luminance, high-definition image
- Outputs max. 4 MP (2688 × 1520) at 25/30 fps
- H.265 codec for high compression and ultra-low bit rate
- Built-in warm light and IR LED; max IR and warm light distance of 30 m
- Flexible coding options: ROI, SMART H.264+/H.265+, AI H.264/H.265
- Features: rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking
- Intelligent monitoring for intrusion and tripwire detection
- Abnormality detection includes motion, privacy masking, audio detection, and more
- Alarm system: 1 in, 1 out; supports max. 256 GB Micro SD card
- Built-in dual mic, 1-ch speaker, two-way talk support
- Power supply: 12 VDC/PoE; IP67 rated protection
- Sound and light alarm with red and blue lights; supports AI SSA and one-tap arming/disarming
- SMD area sets in warm light areas for triggering alarms.

w w w . r m f c . c a

dahua TECHNOLOGY

Wiz Sense

QUESTIONS? CONTACT US

info@rmfc.ca
www.rmfc.ca

RMFC INC.
11835-149 Street
Edmonton, Alberta
T5L 2J1

FULL DATA SPECS ON ALL PRODCUTS DISPLAYED IN THIS CATALOGUE CAN BE ACCESSED HERE OR UPON REQUEST TO info@rmfc.ca