FOR YOUR SAFE, EFFICIENT AND INTELLIGENT TRAVEL

Dahua Smart Bus Solution

I Recommended Products



MNVR8208-GFWI 8 Channels POE Mobile Video Recorder

- Support 8-ch POE IP cameras and 2-ch HDCVI cameras input
- Supports H.264/H.265 video compression
- Supports DSM/ADAS/FR/LPR
- VGA, HDMI simultaneous video output
- Supports two pluggable 2.5" HDDs/SSDs
- Built-in GPS, 4G and Wi-Fi modules
- Aviation connectors optional (RJ45 default)
- Support 6-36V DC wide-range power input Multiple network monitoring: Web viewer



DHI-DAE-MXVR8212-GFWI 12 Channels Mobile Video Recorder

- Supports 8-ch 1080P analog HD HDCVI and 4-ch POE IP cameras
- Supports H.264/H.265 video compression.
- Supports DSM/ADAS/HOD/BSD/LPR/FR • 1DIN case and two pluggable 2.5"
- HDDs/SSDs
- Supports CVBS/VGA/coaxial HD output Built-in GPS, 4G and Wi-Fi modules
- Support 6-36V DC wide-range power input



IPC-CPC5241F 2MP Mobile Dome Network Camera

- 2 MP 1/2.7" CMOS, excellent low luminance performance and high definition image
- Outputs max. 2 MP (1920 × 1080) @25/30 fps Supports H.264/H.265 video compression
- Built-in IR LED, max. IR distance is 20m
- Rotation mode, WDR, 3D NR, HLC, BLC
- Supports LPR/FR/passenger counting • Max. 256 G Micro SD card, Built-in Mic
- 12 VDC/PoE power support
- IP67, IK10 protection



IPC-HDBW5441F-AS-E2

• 4 MP 1/2.7" CMOS, low luminance, and high definition image

2 × 4 MP Dual-Directional Network Camera

- Outputs max. 4 MP (2560 × 1440)@25/30 fps Built-in IR LED, and the max. illumination
- distance is 30 m
- Supports H.264/H.265 video compression
- Rotation mode, WDR, 3D NR, HLC, BLC Supports FR/passenger counting
- 12 VDC/PoE power supply
- IP67 and IK10



IPC-MBW4431-AS/M12 4MP IR Mobile Network Camera

DHI-DAE-MXVR9124-GFWI

digital cameras input

sound-pickup camera

All-in-one bus dispatching recorder

• Supports third-party (AHD/CVBS)

• Supports 12-ch analog cameras and 12-ch

• Supports H.265/H.264 video compression

- 1/3" 4Megapixel progressive scan CMOS
- Supports H.264/H.265 video compression 25/30fps@4M(2688×1520)
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC,
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max. IR LEDs Length 30m
- Micro SD memory, IP67, IK10, IP6K9K, PoE



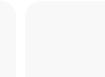
IPC-HMW8441XP-M12 Dahua Stereo Passenger Flow Camera

- 4 MP 1/3" CMOS, excellent low illuminance performance and high definition of images
- Outputs max. 4 MP (2560 × 1440)@25 fps
- Supports H.264/H.265 video compression
- Built-in IR light with illumination distance up to 14 m
- Supports 2 input and 2 output alarm port, 1 input and 1 output, RS-485, and supports Micro SD card up to 512 G
- 12V DC/PoE power supply
- IP67 waterproof, EN50155, EN45455



DHI-DAE-CDM5110 **Driver AI Monitoring Camera**

- 1/4" CMOS image sensor, excellent low luminance performance and high definition of images
- Outputs 50 Hz (1280 × 720)@25 fps; Outputs 60 Hz (1280 × 720)@30 fps • 3D NR, BLC
- 9 V–16 V DC, facillitates installation
- IP54 rated



DHI-DAE-CFM5210 Front-view AI Monitoring Camera

- 1/2.8" CMOS image sensor, excellent low luminance performance and high
- definition of images
- Outputs 50 Hz (1920 × 1080)@25 fps Outputs 60 Hz (1920 × 1080)@30 fps
- WDR, 3D NR, BLC
- 9 V-16 V DC. facillitates installation
- IP54 rated

FOR YOUR SAFE, EFFICIENT AND INTELLIGENT TRAVEL

I Certification

E-mark/EN50155/ISO16750/ISO7637-2/CE/FCC/EN45545-2/REACH/RoHS







EN50155

ISO16750

Cyber Security & GDPR

E-mark

Nowadays, video surveillance has become ubiquitous, including buses, taxis, subways, trucks and other public transportation. People's personal information is collected anytime and anywhere. The European Data Protection Commission issued General Data Protection Regulations to regulate public transport operators to protect people's safety and privacy at the same time. More and more attention has been paid to personal privacy protection and cyber security.

Dahua IP video products are certified to comply with GDPR (General Data Protection Regulation) and the international standard for information security in the global video surveillance industry, including the design & development, manufacture, and system







ISO27701

*Design and specifications are subject to change without notice.

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On the road

Dangerous Behaviors Notification

DSM (Driver Status Monitor)

Detects illegal driverbehaviors using DSM cameras, including looking around, yawning, closing eyes, smoking and making phone calls.



Driver Assistance Notification

ADAS (Advanced Driver Assistance System)

Assists in detecting lane departure, avoiding collision and keep safe distance using ADAS cameras.



Blind Spot Detection

BSD (Blind Spot Detection)

Detect the pedestrians and vehicles approaching the bus and reminder the driver to avoid blind spot accident.



Schedule Optimization

People Counting System

People counting cameras calculate the number of passengers getting on/off the bus in every stop, providing useful data for scheduling optimization.



Passenger Guidance and Advertisement

LCD screen

The LCD screen both inside the bus and on the bus stop can display the bus line information and advertisement at the same time.



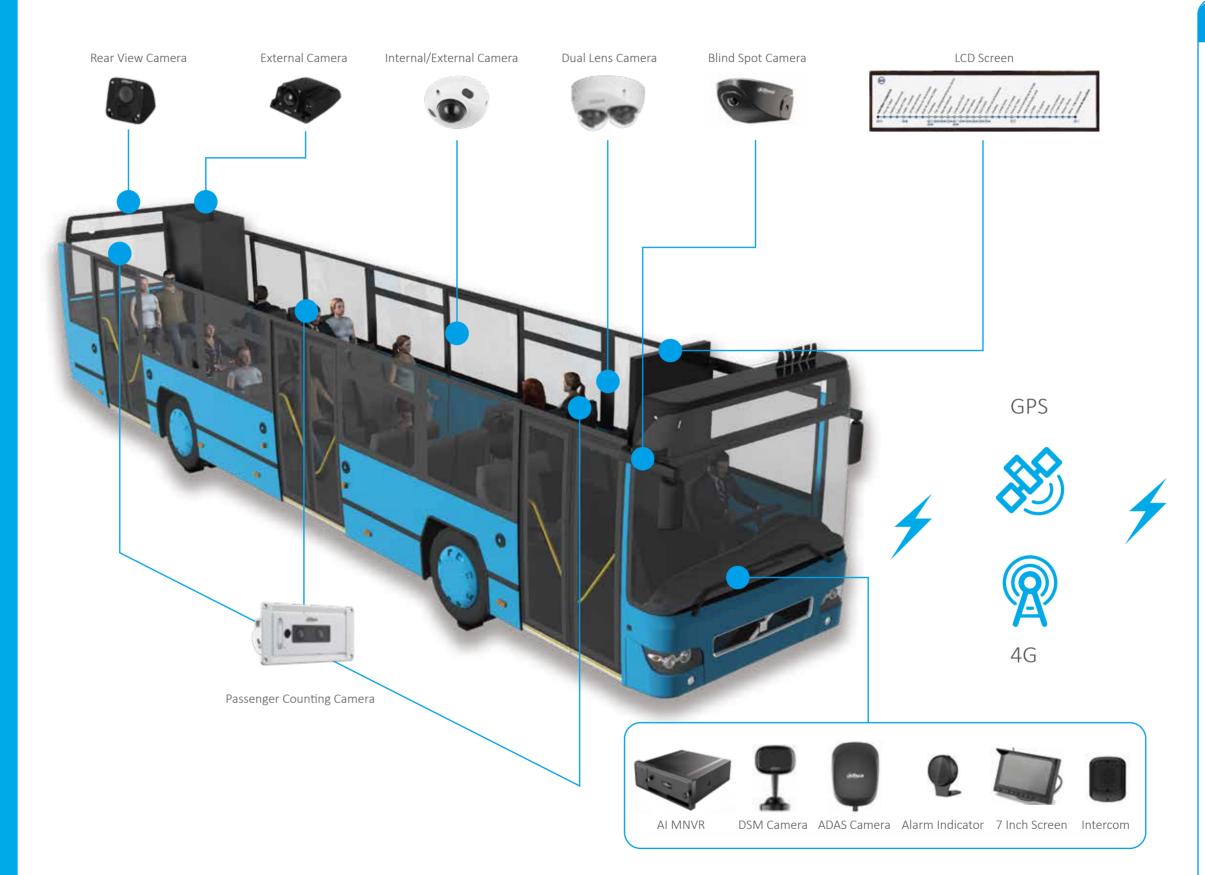
Entrance & Exit Management

ANPR System

Entrance and exit cameras can recognize plate numbers to open the barrier automatically which could save



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Operation Center

Mobile Center

Mobile Center is a professional platform for managing mobile vehicles. It supports live view, playback, GPS, E-fence and two-way talk. In addition, it also supports advanced functions such as passenger counting module and active safety module (DSM and ADAS alarm report).



Disk Manager

This software is used to watch playback with track or download the recordings from the hard disk by connecting the hard disk box to a computer.



DAE-VIMS

App VIMS is a mobile phone client of the Mobile Center. It supports functions such as live view, playback, real-time GPS, GPS history and alarm prompts from the buses.



