NBS⬖Detect

High-definition intelligent camera

PEDESTRIAN DETECTION

NBS AI100

Deep learning Technology

The NBS AI100 intelligent pedestrian detection camera adopts deep learning technology to detect pedestrians in front of the vehicle , on the side and behind the vehicle in real time, so as to warn drivers of potential risks of collision with pedestrians, and improve the driving safety!

Artificial intelligence (AI)

Machine learning (ML)

Deep learning (DL)

Characteristics

✛ Pedestrian and cyclist detection

✛ Detection range 0.5-20M adjustable

✛ Adjustable color stripes to show detected areas;

✛ Full high definition 1080P video output (overlaid with pedestrian tracking and warning box)

✛ No control box needed, can be directly connected to normal monitors or DVR.

✛ 7 "or 10.1" high-definition display (1080P)

✛ Camera housing heating under 10°C

✛ Waterproof/Dustproof rating: IP69K, with shock resistance of 5.9G

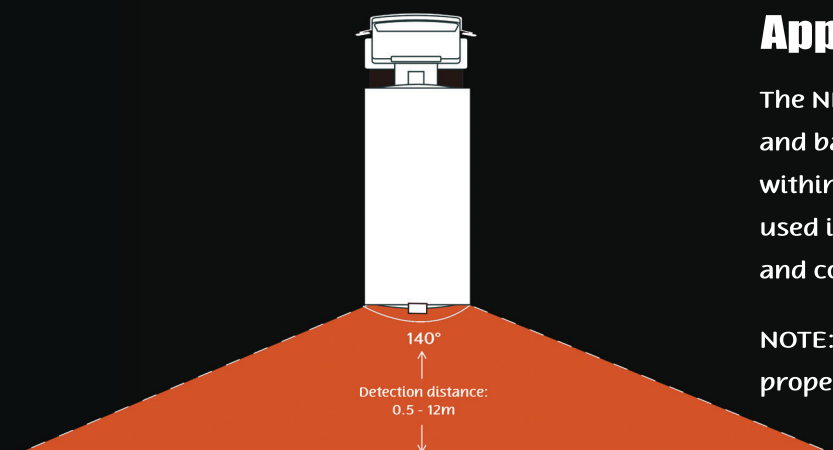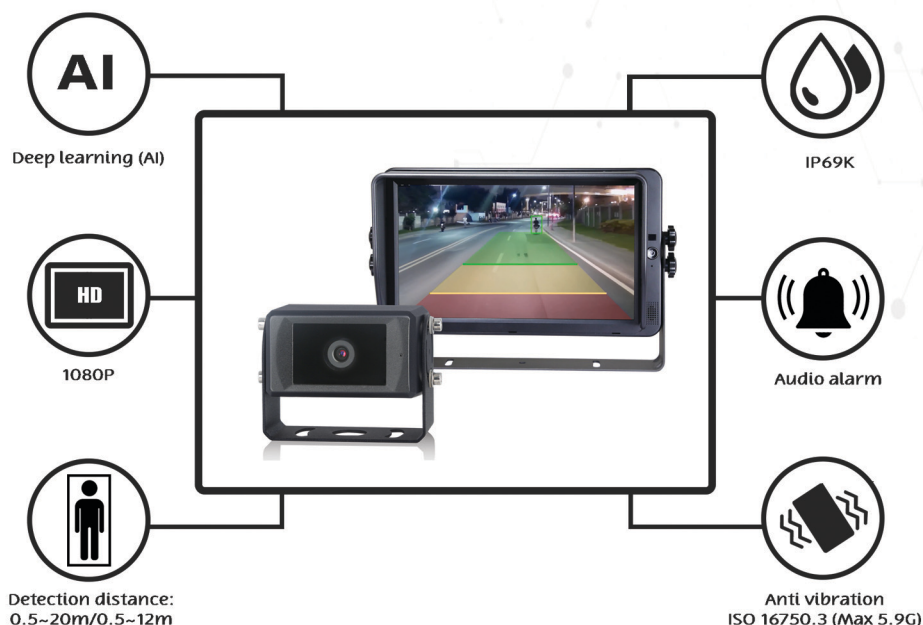✛ 1 year warranty

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Intelligent pedestrian detection camera is a device aiming to greatly enlarge the drivers field of vision. It can not only quickly detect pedestrians, provide warning information to drivers in real time; but is featured with high detection accuracy, earning drivers more reaction time, thereby reducing the possibility of traffic accidents!

AI
Deep learning (AI)

HD
1080P

Detection distance:
0.5~20m/0.5~12m

IP69K

Audio alarm

Anti vibration
ISO 16750.3 (Max 5.9G)

140°
Detection distance:
0.5 - 12m

Applications

The NBS AI100 camera can be installed on the side, front and back of the vehicle, to intelligently detect pedestrians within 20M in real time. In addition, this system can be used in various vehicles, such as buses, coaches, trucks, and construction machinery, etc.

NOTE: The area to be detected must be well lit to ensure proper functioning.

Other NBS solutions:

NBS-Cam	NBS-Cam	NBS-360	NBS-Radar	NBS-Alarm	NBS-Light
Wireless HD (720P)	HD (1080P)	360°Camera	Radar detection	Backup alarm	Warning LED