



## JPA-B20

### Universal Camera

Vehicle camera system for trucks, buses and commercial vehicles

Sound options

CE and RoHS compliant

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*OEM & ODM welcome - custom logo, packaging, connectors,  
cable length and firmware available on request.*

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# Key Features & Specifications

## KEY FEATURES

- Wide 10-48 VDC input - works on 12 V and 24 V vehicles without a converter
- Output 87 / 97 / 102 / 107 dB selectable (tolerance +/-4 dB, measured @4FT)
- IP68 waterproof and dustproof - glass-filled nylon housing with epoxy-encapsulated electronics
- Voltage polarity reverse protection
- **Sound options:** buzzer / white noise / voice (Chinese reversing) / intelligent self-adjusting volume / custom MP3 (USB)
- Multi-step switch version available - switch between different sounds or decibel levels

## TECHNICAL SPECIFICATION

|              |                                              |
|--------------|----------------------------------------------|
| DSP Chipset  | FH8536H + GC2053 (2053 + 8536H)              |
| Video Output | AHD / CVBS selectable, PAL & NTSC            |
| Connector    | 4-pin aviation (RCA optional)                |
| Power Supply | DC 12V standard (8-15V working range)        |
| Housing      | Metal housing, sealed against water and dust |

## Product Views & Applications



### TYPICAL APPLICATIONS

Passenger Cars

Taxis & Ride-Hailing

Vans & Light Commercial

Parking Assistance

### CUSTOMISATION AVAILABLE

- **Video system:** AHD 720P / 1080P or CVBS, PAL & NTSC - confirmed per order.
- **Connector:** 4-pin aviation / RCA / waterproof plug, with matching cable.
- **Cable length and pinout:** standard pigtail; 1 m / 5 m / 10 m or custom.
- **Image mode:** mirror or non-mirror image, with or without parking lines.
- **Branding:** neutral or customer-branded packaging.