

7-Inch 720P Wireless Backup Camera System

This 7-inch digital wireless backup camera system features a split-view monitor and IP69K cameras with IR night vision. It allows for easy viewing around the vehicle without the need for long cables, making it suitable for commercial vehicles like trucks and trailers.



ADDITIONAL IMAGES



Overview



Ideal for construction and agricultural equipment, providing clear views in rugged environments.

Professional Wireless Monitoring System

This 7-inch digital wireless backup camera system is designed for commercial vehicles like trucks, harvesters, and trailers, providing a clear 720P view without the need for long cables. It features IP69K waterproof cameras with IR night vision and a split-view monitor that supports simultaneous recording on two channels. The system offers a reliable 984ft (300m) transmission range and flexible mounting options, including a magnetic base for easy installation.

Display Performance



High-resolution 720P digital wireless system for enhanced vehicle safety.

Display Metrics

7 inch

Screen Size

600 cd/m²

Brightness

800 :1

Contrast Ratio

Monitor Technical Specifications

Feature	Details
Resolution	1024 x 3 (RGB) x 600
Aspect Ratio	16:9
Viewing Angle	U:80/D:85, R/L:85
System Format	PAL / NTSC
Storage	MicroSD Max 128G

Camera & Imaging

Camera Sensor Details

Specification	Value
Image Device	1/4" CMOS
Effective Pixels	1280 (H) x 720 (V)
Minimum Illumination	0 Lux (IR Night Vision)
Scan Mode	Progressive Scanning
S/N Ratio	101.6dB (a-weighted)

Wireless Transmission

Wireless Technology

- Operating Frequency: 2401MHz - 2483MHz
- Spread Spectrum: DSSS
- Decompression Form: H.264
- Transmitting Speed: 12Mbps
- Latency: 200ms

Wireless Range

300 m

Durability & Environment

Protection Rating

IP69K Waterproof • Dustproof

Operating Temperature

-20°C to +70°C

Operational Features



Stable digital signal ensures a dependable performance in diverse driving environments.

Key Features

Split View, Auto Pairing, Built-in Recorder, IR Night Vision, Auto Dimming, Magnetic Base Support, Audio Support

Power Requirements

Operating Voltage	DC 10-32V
Monitor Power Consumption	8 W