

720P 2.4GHz Wireless Shutter Camera System

This digital wireless camera system operates on a 2.4GHz frequency and features a 720P high-definition camera equipped with a shutter mechanism. The shutter camera enhances privacy and security by allowing the user to physically block the camera lens when not in use.



ADDITIONAL IMAGES



Overview



Complete digital wireless system including the 7-inch monitor and auto-shutter camera.

Rugged Wireless Monitoring for Heavy Duty Vehicles

This 720P 2.4GHz Digital Wireless Shutter Camera System is engineered for demanding environments like construction sites and agricultural fields. It features an automatic shutter to protect the lens from sand, snow, and debris, ensuring clear visibility in harsh weather. With a 300m transmission range and easy auto-pairing, it provides a reliable, cable-free solution for forklifts, harvesters, and cranes.

Performance Metrics

Key Performance Metrics

300 m

Wireless Range

720 P

Resolution

110 °

Viewing Angle

128 GB

Max Storage

Monitor Specifications (HDW-127S)

Display & Receiver Specs

Feature	Specification
LCD Size	7-inch
Resolution	1024 x 3 (RGB) x 600
Brightness	600 cd/m ²
Contrast Ratio	800:1
Aspect Ratio	16:9
Channels	4 Channels
Power Supply	DC 10-32V
Storage	MicroSD (up to 128GB)

Camera Specifications (HDW-635M)

Camera & Lens Specs

Feature	Specification
Image Sensor	1/4" Color CMOS
Effective Pixels	1280(H) x 720(V)
Night Vision Distance	8-10m
Min. Illumination	0.1 Lux (0 Lux with IR)
Video Codec	H.264
Waterproof Rating	IP69K
Anti-vibration	5.9g

Smart Features

System Capabilities

- Auto pairing upon power-up
- Dual screen and single screen display modes
- Automatic channel scanning (5-45s adjustable)
- Built-in recorder with dual-channel simultaneous recording
- Auto-dimming screen based on ambient light
- Real-time trigger display for 4 single channels
- Optional IR cut filter and auto-heater

Environmental & Durability

Protection & Operating Limits

IP69K Waterproof, 5.9g Anti-vibration, Auto Shutter Protection, -20°C to 70°C Operating Temp, IR Night Vision

Applications



Perfect for heavy machinery in agriculture and construction sectors.



Enhances safety and visibility for forklifts in logistics and farming environments.

Ideal For

Forklifts • Harvesters • Cranes • Construction Machinery • Agricultural Equipment