

# 4-Channel HD Multiplexer Control Box

The 4-channel HD multiplexer control box supports 4-channel HD camera input, 1 HD synchronous output and 1 SD video output. It supports multiple display modes, enabling the driver to better monitor the surrounding conditions of the car body in real time and effectively reduce the possibility of accidents.



## ADDITIONAL IMAGES



## Overview

### Professional 4-Channel HD Multiplexer

This high-definition 4-channel multiplexer control box is designed to enhance vehicle safety by providing real-time monitoring of surrounding conditions. It supports multiple display modes, including split-screen configurations, allowing drivers to effectively reduce blind spots and accident risks. With wide voltage input compatibility and robust HD video support, it is an ideal solution for comprehensive mobile surveillance setups.

## Technical Specifications

### Video Outputs

- 1 x HD Synchronous Output
- 1 x SD Video Output
- 2 x Audio/Video Output

### Video Formats

PAL • NTSC

### Video Inputs

4-Channel HD, 1080P@30fps, 1080P@25fps, 720P@30fps, 720P@25fps, 1-Channel DVD

### Voltage Input

10 V - 32V

## Features & Functionality

### Display Modes

- Single picture
- Dual picture
- Three picture
- Four picture
- Character picture
- Y picture
- H picture
- PIP picture

### Control Options

Infrared Remote Control, External Touch Remote Control, 5 Trigger Line Inputs

### Advanced Features

Auto Scan, Reversing Marking Line, Short Circuit Protection, Horizontal/Vertical Mirror Flip

## Interface Mapping

### Port Reference

Port ID	Function
1	Video in
2	Audio in
3	Camera 1 input
4	Camera 2 input
8	Video out (REC)
9	Power indicator
10	Audio out (REC)
11	IR