

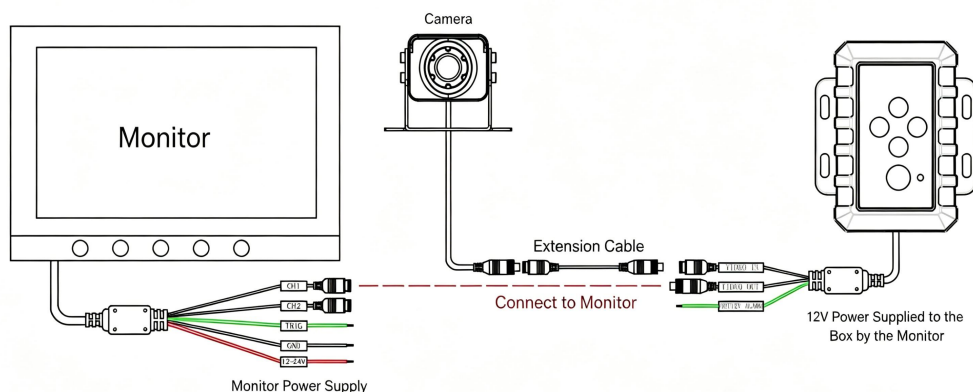
Products Name: AI Smart Box with BSD for Vehicle AHD CVBS Cameras

Model number: ST-123AI

Product photo



Wire Diagram



Specification

video input	Support CVBS/720P/1080P N/P system, adaptive
AI recognition algorithm	Built-in algorithm; 0.5 TOPS
Install	Support installation in front, back, left, and right positions (with different scales), and set the corresponding mode according to installation requirements
video output	Default AHD 1080P/PAL system (1080P/720P/CVBS, NTSC/PAL, customizable)
mirror	Mirror/preimage, support manual setting in the menu
flip	The image can be flipped vertically/horizontally, with manual settings available through the menu
Warning	Support the setting of multiple detection object modes, such as pedestrians and vehicles, or pedestrians or vehicles
ruler	The scale detection area can be manually adjusted in the menu
Wire interface	• Video output terminal: 4P-pin aviation male and female connectors (connect to car display interface) • Video input terminal: 4P core aviation male video input, supports 12V power supply for the camera, • The green electronic wire serves as the alarm output trigger line (high voltage level)
Working Voltage	DC12-24V
operating current	12V 150mA
power consumption	<2W
Mounting and fixing holes	Installation with 4 fixed holes
Shell material	aluminum alloy
Shell color	Black (painted)
size	98*86*25mm
Operating Temperature	-30℃ to +70℃