

Power Box Max



SPECS

-  554 g
-  192 x 57 x 30mm
-  -40°C ~+70°C
-  15% to 95%

Product overview

Power Box Max is a Dashcam video extension power box that supports the expansion of 4 AHD inputs or 3 AHD inputs plus 1 IPC input. Featuring AI extension capability and supports left, right, and rear Blind Spot Detection (BSD) audio-visual alarms. Supports quick power supply from the original vehicle's OBD port and OBD data parsing capability. Commonly used in Dashcam products that require vehicle blind spot compensation and cargo monitoring.

Product features

- 4 sensor inputs, 2 RS232 ports
- Protocol expansion for heavy-duty applications
- Ruggedized shell for harsh installations
- 9–36V DC input | 12V output support

PRODUCT SPECIFICATIONS

Model	
	Power Box Max
Interface	
RS232	3 ch, 232-1 connects to R-Watch by default, 232-2 connects to the left side of B3, and 232-3 connects to the right side of B3
SENSOR IN	3 inputs
SENSOR OUT	1 output
iButton	1 channel
CAN	2 channel
USB	1 x USB2.0 (Type A), Used for local upgrade
LAN	1 ch, Connect to AD Plus 2.0
Video	
Enter	4 channels AHD or 3 channels AHD+1 channel IPC
Output	1 ch video output, configurable as AHD or CVBS output
Total Resource	2 channels 1080P 18 frames + 2 channels 720P 15 frames It can support up to 3 channels of BSD for time-sharing and 2 channels of BSD for real-time operation
Power	
Enter	DC 9-36V
Output	12V@2A
Standby power consumption	24V@5mA
Physical Characteristics	
Dimensions (mm)	192mm x 57mm x 30mm
Weight (g)	554g (Bare Metal)
Environment	
Operating Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +85°C
Operating Humidity	15% to 95% (non-condensing)



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