

Motion Sensor



Picture



Features

- High sensitivity, strong anti-interference ability
- Be applied to different vehicle models
- Compact size, light weight
- Low power consumption

Overview

Keep student safe and sound with Streamax motion sensor. Through the use of millimeter wave generated by the Streamax motion sensor, it can immediately detect children if they are left behind or unauthorized personnel entering the school bus, prevent tragedies involving small children trapped in the school bus. When the motion sensor detect something, it will communicate the intrusion to the mobile DVR, uploading data to the platform and alerting the presence of a child.

Works in all weather conditions with strong anti-interference ability, it is powered by vehicle with low power consumption. And it is also easy to install and maintain.

Features

1. Supports DC8-36V wide voltage input, suitable for 12V and 24V vehicles.
2. Use millimeter wave detection, High sensitivity, strong anti-interference ability.
3. The detection range is flexible and adjustable to different vehicles models
4. Extremely low power consumption and low voltage protection at the same time, which can effectively avoid loss of vehicle battery.
5. Detect only after the vehicle engine is turned off and door is closed.

Specifications

Ports	10 pin BMW head	DC In+	Connect the power supply
		DC In-	
		ACC	Connect the vehicle key
		Sensor-1	Pulse mode: Connect door open signal to Sensor-1 and Connection closing signal to Sensor-2
		Sensor-2	
		Sensor-out	+12V @ 200mA
		GND	GND
		485B-1	Connect to MDVR
		485B-2	

Sensitivity	Detection range	Type 1	Max 3.3m long (At 1.6m high)
		Type 2	Max 4.00m long (At 1.9m high)
Power	Input power		DC8~36V
	Power consumption (Max)		0.28W
Others	LED indication		Support
	Physical dimension		77.3mm(L) x 77.3mm(W) x 21.9mm(H)
	Operating temperature		-40°C~+70°C
	Operating humidity		20%~90%

Dimensions

