

AlwayCare Driver Fatigue Monitor MR810 Specification (V2.0)



Product Specifications

Function Item	Sub-item	Specification Parameters
Power Supply	Power Input	DC 12V/24V
	Average Power Consumption	<5W
Environmental Adaptability	Operating Temperature	-20℃~+70℃
	Storage Temperature	-40℃~+85℃
Dimensions	Main Unit Dimensions	64.5*71.5*32.5mm (without bracket) 64.5*71.5*75mm (with bracket)
Video	Video Input	Built-in 1-channel 720P DSM camera
	Video Output	1-channel AHD video output (720P)
Audio	Audio Input	1 channel (synchronized recording with DSM video, optional)
	Audio Output	1 built-in speaker (for active safety alarm voice broadcast)
Recording	Video Compression Format	H.264/H.265
	Audio Compression Format	G.711A
	Image Resolution	720P, D1, CIF (default 720P@15 frames)
	OSD	Character overlay function. Information such as time, date, latitude and longitude, speed, license plate number, etc., can be overlaid on the image
Satellite Positioning	Positioning	Supports dual-mode GPS and BDS (Beidou Positioning System)
Communication	WiFi	1-way (wireless AP, limited to installation and debugging, etc., does not support Internet access)

Storage	TF Card	1 channel, supports up to 512G
External Interfaces	RS232	1 channel
	I/O	3 outputs, default alarm output high level 10~12V