

## DS-MP1803 Intelligent Analyzer



### Introduction

Hikvision DS-MP1803 Intelligent Analyzer is based on deep-learning algorithm, it is mainly designed for driver behavior supervision and traffic safety protection. The product can detect multiple event types such as using mobile phone, smoking, fatigue driving, and not looking straight ahead. When abnormal behavior events occur, the early warning alert function is able to overlay the warning information on preview, and search the corresponding record file. In addition, the device has other advantages including stable and tiny design, low power consumption, and easy installation and maintenance.

### Key Features

- Based on deep-learning algorithm, higher object property recognition and detection rate
- Multiple abnormal behavior detection: using mobile phone, smoking, fatigue driving, and not looking straight ahead
- Support accessing via WEB, easy and convenient operation
- Store abnormal behavior videos in SD card
- Wide-range power input (+9 VDC to +32 VDC)
- Aviation network plug ensuring stability

### Available Model

DS-MP1803



## Specifications

| Model                               |                             | DS-MP1803  |
|-------------------------------------|-----------------------------|--|
| <b>Video/Audio input</b>            | IP camera                   | 2 PON interfaces for 2-ch IP camera. 12V/1A                                  |
| <b>Encoding/Decoding parameters</b> | Video resolution            | 1080p/720p   |
|                                     | Stream type                 | Video, Video & Audio   |
| <b>Storage</b>                      | Storage type                | 1 × SD card (up to 128G)   |
| <b>Smart feature</b>                | Abnormal behavior detection | Using mobile phone, smoking, fatigue driving, and not looking straight ahead |
| <b>External interface</b>           | Antenna interface           | Reserved   |
|                                     | Network interface           | 1 × 100M RJ45 Ethernet interface, 3 × 100M 6-pin aviation plug               |
|                                     | USB interface               | 1 × USB 2.0  |
|                                     | SD card                     | 1 × SD card slot   |
|                                     | Two-way audio interface     | Reserved   |
|                                     | Serial port                 | 1 × RS-232. 1 × RS-485   |
| <b>General</b>                      | Power supply                | 9 to 32 VDC  |
|                                     | Consumption                 | Standby: < 0.5 W<br>Full load: < 20 W (without IPC)                          |
|                                     | Operating temperature       | -10 °C to +55 °C (+14 °F to +131 °F)   |
|                                     | Operating humidity          | 10% to 90%   |
|                                     | Dimensions (W × D × H)      | 184 mm × 180 mm × 62.5 mm ( 7.24 " × 7.09 " × 2.46 ")                        |
|                                     | Weight                      | Approx. 1.37 Kg (3.02 lb)  |

Distributed by



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