

DLT-SA6100

USB-Based Digital Smart Motion Sensor For Screen Blanking Solution



Features

- Industrial-grade USB stick
- Accelerometer, magnetometer and gyro
- Screen blanking Software
- Wide operating temperature rang (-40°C to 80°C) for extreme environments
- Resistant against shocks and vibrations according to IEC60721-3-5

Introduction

Advantech DLT-SA6100 is a plug & play screen blanking solution, which can be installed and configured at lowest effort. DLT-SA6100 is a safety solution fitting to every vehicle, no extra wiring is needed, time for installation is reduced to a minimum. Designed to work under toughest conditions, operating temperature ranges from -40 °C to + 80 °C, DLT-SA6100 has a high shock and vibration resistance to withstand the bumpiest driveway.

Specifications

System	Sensors	Gyro Accelerometer Magnetometer
Software	Operating Software	Windows 7 Professional (32-Bit und 64-Bit) Windows Embedded Standard 7 (32-Bit und 64-Bit) Windows Embedded 8.1 Industry Pro (32-Bit und 64-Bit) Windows Embedded 8 Standard (32-Bit und 64-Bit) Windows 10 IoT Enterprise (32-Bit und 64-Bit)
Sensitivity	Sensitivity Settings	Adjustable, 6 sensitivity levels
Dimensions		42.1 x 16.8 x 8 mm (1.66 x 0.66 x 0.31 in)
Weight		8g
Communication	USB Version	USB 2.0
Environmental	Temperatur Range	-40°C to 80°C
	Shock and Vibration	Resistant according to IEC60721-3-5
Certifications		CE Immunity Class A, Emission Class B/FCC Class B (for EU and USA)

Ordering Information

Part Number	Description
DLT-SA6100-0000	USB-based intelligent motion sensor for screen blanking solution

Packing List

- USB-Stick
- Quick Start Guide with Download Link

Dimensions

Unit: mm

