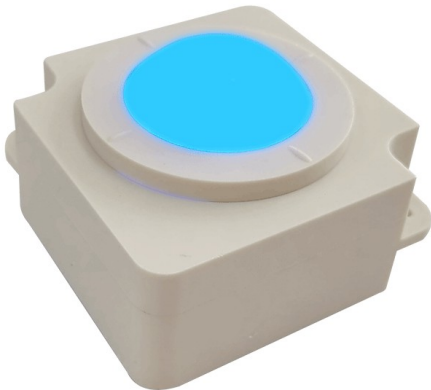




## Product Specifications

### Backlight 36mm Trackball Mouse

**Model: DS36A**



## Main Feature

- Professional finished pointer with 36mm diameter mechanical resin trackball.
- Specially designed to operate in harsh environments,
- The trackball is made of resin, protected from dust and moisture (IP54) and is resistant to mechanical, chemical and physical influences
- USB or PS/2 interface
- Easily to build in any equipment from the inside, for more secure installation it has mounting holes.
- Compatible with OS: Windows, Linux
- Backlight optional

## Dimension and Weight

- Dimension: Front panel 58.7\*58.7mm
- Weight: 0.2 kg

## Material

- shell: Plastic
- Trackball: Resin trackball (Dia: 36mm)

## Electrical Data

- Voltage: DC 5 V  $\pm$  5%
- Current rating: <30 mA
- EMC Standard EN IEC 61000-3-2:2019
- EMI: EN 55032:2015/AC:2016
- EMS: EN 61000:2017
- FCC: Part 15:2010
- Safety: EN 61000:2019, CE compliant
- Lifespan > 5 years



## Environmental Characteristics

- Operating temperature: -40°C to + 70°C
- Storage temperature: - 40°C to + 80°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

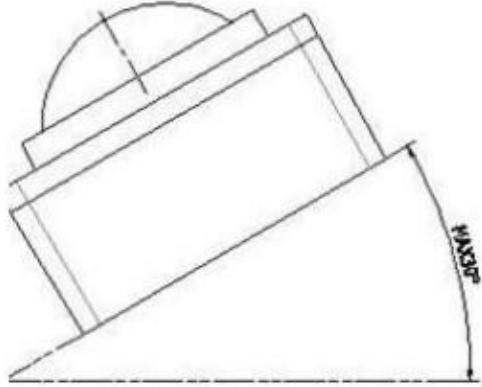
## Mechanical Data

- Tracker ball: 36mm diameter, 800DPI
- RoHS Compliant, CE and FCC
- Protection Level: IP54(front panel)
- Vandal resistant IK07
- MTBF >50000H
- MTTR <30min

## Compatible Operation system

- All Windows, Linux, Unix, Mac OSX, Vxworks, Android

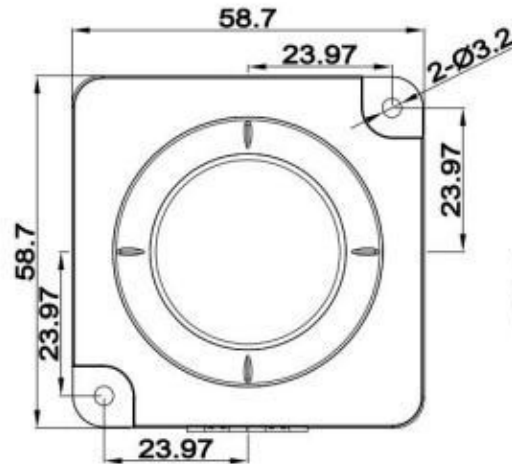




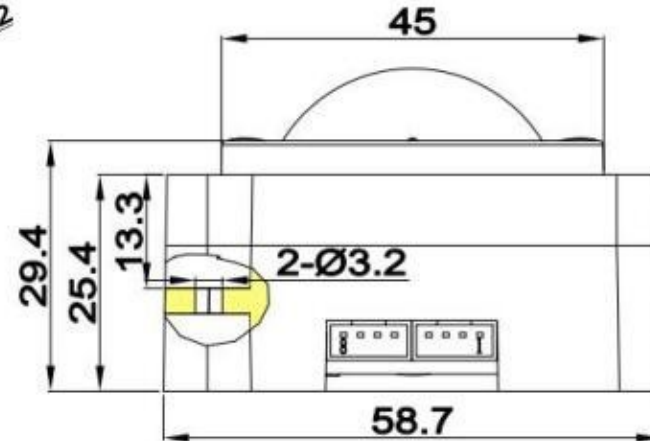
**Max Installation angle**



**Product Appearance**



**Front installation dimension drawing**



**Side installation dimension drawing**