



## A1Touch Solution BV

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### A1Touch 299H Metal Keyboard with Trackball and Numeric Keypad



#### Features:

- 104 keys stainless steel rear-panel mount keyboard with trackball and numeric keypad
- Support OS: Windows 95/98/NT/ME/2000/2003/XP/Vista/7/8/10, Linux and Unix
- Waterproof and dustproof
- Very rugged vandal proof design
- Can be cleaned with soapy water, disinfectant or other cleaning agents
- Carbon-on-Gold key switch technology PCB
- PS/2 or USB interface available
- Customized language layout available
- Mechanical and Optical trackball are both available
- Protuberant rectangular keys, raised Braille keys are available

#### Material:

- Front Panel: High quality stainless steel
- Keys: High quality stainless steel
- Back panel: Aluminum
- Trackball: High quality stainless steel

#### Dimensions:

- Front Panel: 478 × 135mm
- Overall: 502 x 159 mm
- Trackball: 38mm diameter

#### Mechanical Performance:

- Operating Temperature: 0° to +45°
- Storage Temperature: -20° to +60°
- Relative humidity: 30% ~ 95%
- Atmospheric pressure: 50 to 110kPa
- Lifespan: >1 million operations per key
- Key trip: 2mm
- Key pressure: 120g
- Weight: 2.6kg



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## Electrical Performance:

- Voltage: 5.0VDC±5%
- Electric current: 10mA
- EMC Emission: EN55022(B)

## Reliability:

- MTBF: >20,000 hours
- MTTR: < 30 minutes
- CE, FCC, RoHS compliant
- Waterproof and dustproof Class: IP65
- Vandal resistant: IK07

## Drawing:

