

AT1W34

Wiegand communication protocol

AT1W34 is a touch metal piezo Wiegand keypad and reader, designed to offer peace of mind operation in the most demanding access control environments and conditions.

This high-technology Barantech product provides access control in many different conditions, even the most difficult. Water and dust protection make the AT1W34 suitable for use in the Oil & Gas and Chemical industry, Plants and Factories.



Electrical Data

Key Function	N.O. Momentary
Voltage	12-24VDC
Power Consumption	150 mA
Operating Cycles	>50,000,000
Output	4, 8, 26 Bit Wiegand
Site Code	Wiegand only
Shielding	ESD, RFI, EMI Proof
User Feedback	Status LED/Beeper

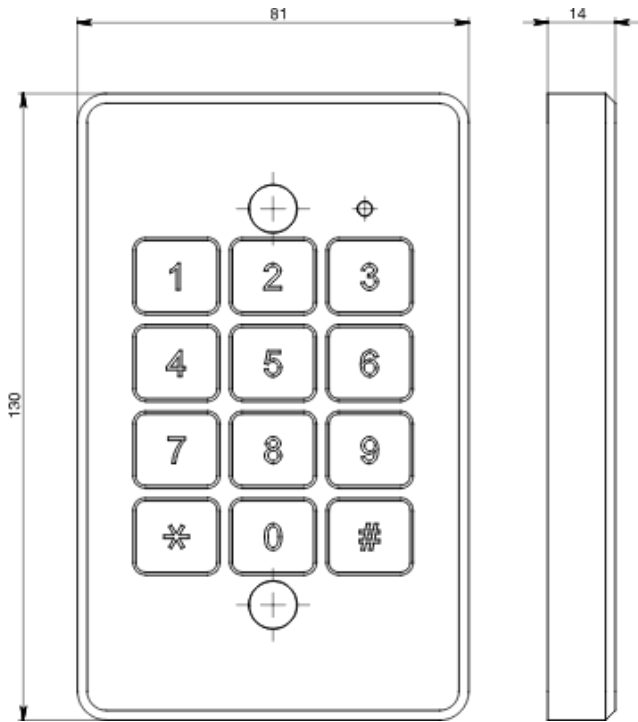
Mechanical Data

Housing Materials	Aluminum 6061 T651
Housing Method	Machined one piece construction
Actuating Force	3-5 Newton
Connection	Cable
Actuating Travel	0.002 mm
Shock Protection	IK 06

Environmental Data

Operating Temperature	-20°C to +75°C
Storage Temperature	-40 to +85 °C
IP Protection	IP69K (front and back)

Technical Drawing



*The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Users should evaluate the suitability and test each product selected for their own applications.