

AT1W26

Wiegand communication protocol

AT1W26 is a high-technology Wiegand keypad and reader for access control. Dust and moisture resistance and IP68 / IP-69K compliance make this product versatile for use in all conditions. This touch metal piezo product from Barantech provides secure access in various fields: Chemical industry, Defence, White Appliances and more.



Electrical Data

Key Function	N.O. Momentary
Voltage	12-24VDC
Power Consumption	300 mA max
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

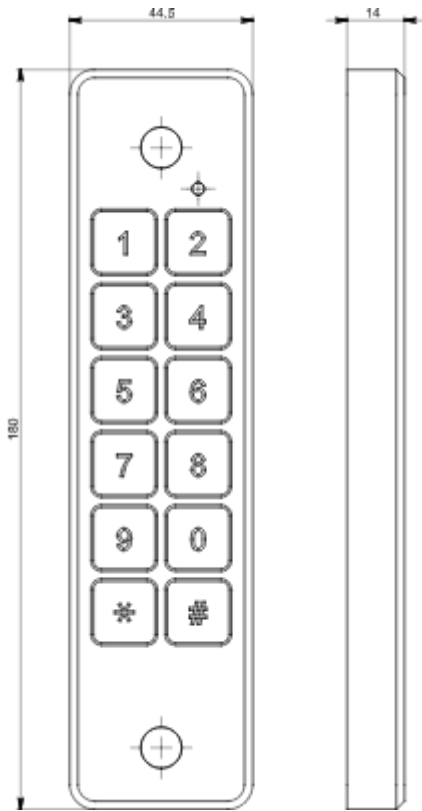
Mechanical Data

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.