EZ SERIES Specifications

## **EZ Fingerprint Recognition Unit**

Specificatio		External Dimensions mm (i
Model	PFXZCCEUSS1	
Supported software	GP-Pro EX Ver.3.1 or later	
Rated input voltage	24Vdc	
Input voltage limits	20 to 30Vdc	
Voltage drop	1ms	
Power consumption	1.6W max	39.7 [1.56] 69.3 [2.73] 69.3
In-rush current	2.5A max	
Voltage endurance	AC 2kV	
Insulation resistance	10MΩ or more	
Operating temperature		
Storage temperature	-25 to 70°C (-13 to 158 °F )	
Surrounding air and storage humidity	0 to 85%	
Dust	IP65 front face, IP20 back	
Pollution degree	DP2	A e = panel thickness 16 mm [0.040.23 in.] A. Touch Sensor
Corrosive gasses	Free of corrosive gases	Use to obtain fingerprint recognition
Operating altitude	0 to 2000m (0 to 6,561 ft.)	
Vibration resistance	1gn - 9Hz to 500 Hz Amplitude 3mm - 5Hz to 9Hz	
Electrical fast transient burst	IEC61000-4-4 2kV power port	Attention: Compliance with laws in operating countries   EZ Fingerprint Recognition Unit involves fingerprint technology. In some jurisdictions, this product may be subject to notification to and/or approval by relevant local regulatory authority prior to importing this product into such jurisdictions. The jurisdictions which do not require such notification and/or approval as of July 1, 2013 ("Non-regulated Jurisdictions") are as follows:   Japan, Korea, Taiwan, Thailand, USA, Canada, Mexico, Brazil, Australia, Singapore   In any other jurisdictions, we strongly suggest importers and users to contact the local authority and make inquiries as to notification and/or approval requirements with respect to the imports and the use of this product. Furthermore, if you intend to incorporate this product into any machine, device or application, additional regulations may apply. We also encourage importers and users in the Non-regulated Jurisdictions to confirm the latest notification and/or approval requirements with the local authority as relevant regulations may change from time to time.   It is your responsibility to comply with laws that regulate this product. We will not be liable for any claims or litigation arising from the imports or the use of this product in any jurisdiction. You will indemnify us from any claims or litigation arising from the imports or the use of this product.
Electromagnetic field	IEC61000-4-3 10 V/m	
Electrostatic discharge immunity	IEC61000-4-2 4kV contact discharge, 8kV air discharge	
Shock resistance	50gn, duration 11ms	
No-load current consumption	50mA or less	
Delays	First-up: less than 2s, Normal operating: less than 1s	
External dimensions	W69.3 x H54 x D78.5 mm (W2.73 x H2.13 x D3.09 in.)	
Structure	NEMA #250/UL50 TYPE 12 (on the front panel when properly installed in an enclosure)	
Cable length	USB cable: 1.0 m (3.28 ft.) Power cable: 2.0 m (6.56 ft.)	
Weight	140g [0.31 lb]	
Memory capacity	100 users (2 fingerprints for one user)	
Error rate	0.1% or less	
Supported standards and regulations	🐘 🚯 C E 🕑 🎉 💽	