Specifications

EZ Fingerprint Recognition Unit

Specificatio	ns	External Dimensions mm (ii
Model	PFXZCCEUSS1	
Supported software	GP-Pro EX Ver. 4.07.100 or later	
Rated input voltage	24Vdc	
Input voltage limits	20 to 30Vdc	
Voltage drop	1ms	39.7 [1.56]
Power consumption	1.6W max	
In-rush current	2.5A max	69.3 [2.73]
Voltage endurance	AC 2kV	
Insulation resistance	10MΩ or more	
Operating temperature	0 to 50℃ (32 to 122 ᠮ)	
Storage temperature	-25 to 70℃ (-13 to 158 ᠮ)	
Surrounding air and storage humidity	0 to 85%	
Dust	IP65 front face, IP20 back	e = panel thickness 16 mm [0.040.23 in.]
Pollution degree	DP2	A. Touch Sensor Use to obtain fingerprint recognition
Corrosive gasses	Free of corrosive gases	
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 and/or using this product in 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 regulators 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	



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