



BioEntry W2

In/Outdoor Fingerprint / Card Reader



Key features

- 1.2GHz quad-core CPU
- New advanced Live Finger Detection (LFD)
- Improved OP5 optical sensor and algorithm
- Max. 500k users / 1 million text logs
- 2GB Flash + 256MB RAM
- PoE (802.3af) support
- IK08/IP67 support
- Wiegand Communication
- 13.56MHz card compatibility



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Biometric	Fingerprint
Sensor type	Optical Sensor (OP5)
Template	SUPREMA / ISO 19794-2 / ANSI 378
Extractor / Matcher	MINEX certified and compliant
LFD	Supported
CPU	1.2GHz Quad Core
Memory	2GB Flash + 256MB RAM
Max. User	500,000 (The number of users registered without any credential data)
Max. Credential (1:N)	Fingerprint: 100,000
Max. Credential (1:1)	Fingerprint: 500,000 Card: 500,000
Max. Text Log	1,000,000
Max. Image Log	Not supported
LED	Multi-color
Sound	Multi-tone buzzer
Ethernet	10/100 Mbps, auto MDI/MDI-X
RS-485	1ch Master / Slave (Selectable)
RS-485 Communication Protocol	OSDP V2 Compliant
Wiegand	1CH input or output (Selectable)
TTL	2CH input
Relay	1
PoE	IEEE 802.3af compliant
Ingress Protection	IP67
Impact Protection	IK09
Tamper	Supported
Power	12vdc @ 0.5A or PoE (IEEE802.3af)
Operating Temperature	-20° C ~ 50° C (-4° F ~ 122° F)
Operating Humidity	0% ~ 80%, Non-condensing
Dimensions (WxHxD)	50 x 172 x 43.5 (Bottom) / 38.2 (Top)
Weight	251g (294g incl. bracket, washers, bolts)
Certificates	CE, UKCA, KC, FCC, IC, RCM, BIS, ANATEL, SIG, RoHS, REACH, WEEE, ETL Listed to UL 294