

# BioEntry W2

In/Outdoor Fingerprint / Card Reader



## Key Features

- 1.2GHz quad-core CPU
- New advanced Live Finger Detection (LFD) technique
- 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, RS485, TTL I/O. relay
- 13.56MHz card compatibility

	BioEntry W2
Biometric	Fingerprint
Template	SUPREMA / ISO 19794-2 / ANSI 378
Extractor / Matcher	MINEX certified and compliant
LFD	Supported
13.56MHz	iCLASS SE
Card Compatibility	MIFARE/ DESFire EV1/ Felica CSN
CPU	1.2GHz Quad Core
Memory	2GB Flash + 256MB RAM
Max. User	500,000 (1 : 1), 100,000 (1 : N)
Max. Template	1,000,000 (1 : 1), 200,000 (1 : N)
Max. Logs	1,000,000 (Text)
LED	Multi-color
Sound	Multi-tone buzzer
Ethernet	10/100Mbps, Auto MDI/MDI-X
RS-485	1CH host or slave (Selectable)
Wiegand	1CH input or output (Selectable)
TTL	2CH input
Relay	1
PoE	Supported (IEEE 802.3af compliant)
Ingress Protection	IP67
Impact Protection	IK08
Tamper	Supported
Power	12V DC
Operating Temperature	-20°C ~ 50°C
Operating Humidity	0% ~ 80%, Non-condensing
Dimensions (WxHxD)	50.0mm x 172.0mm x 43.5mm
Weight	251g (294g incl. bracket, washers, bolts)
Certificates	CE, FCC, KC, RoHS, REACH, WEEE, IP67, IK08

\* The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)  
 \* Design and specifications are subject to change without notice.