



## SMA-BIO-WR

**SIGMA Series - Outdoor/WR/IP65, Multi-factor Bio/PIN (3k users incl.), 1M logs storage capacity, PoE incl.**

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## Technical specifications

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### Technology

Reader type	BioMetric
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### System

Max. reader distance to panel	Ethernet: 100 m, RS485: 1219 m
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RTE (Request To Exit)	No
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CSN (Card Serial Number)	No
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Custom data model	No
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No. of LEDs	1
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### Biometric

Biometric type	Fingerprint
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Biometric sensor type	Optical
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### Interface & connections

Interface	Ethernet, OSDP V2, OSDP V2 Secure Channel, RS-485, USB, Wiegand
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Connector type	Network, Terminal Strip
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### Tamper type

Pry-off tamper	No
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Opening tamper	Yes
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### Operation

Stand-alone	Yes
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PIN keypad	Yes
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PIN length	6
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### Electrical

Power supply type	VDC
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Power supply value	12 to 24 VDC
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### Physical

Physical dimensions	151 x 153 x 59 mm
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Net weight	525 g
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Shipping weight	565 g
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Colour	Black
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Material	Polycarbonate
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Form factor	Oversized
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Mounting type	Surface mount
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### Environmental

Vandal proof	No
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Operating temperature	-20 to +60°C
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Storage temperature	-20 to +60°C
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Relative humidity	10 to 80% noncondensing
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Environment	Outdoor
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IP rating	IP 65
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### Standards & regulation

Compliance	CE, FCC, ICASA, REACH, RoHS, UL 294, WEEE
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