

Fingerprint reader

with keypad

ACCESS GRANTED



Fingerprint reader with thermal row sensor and keypad to be connected to SESAM controllers or devices with comlock interface.

Operating modes:

- identification (only fingerprint as authorization)
- verification (combination of PIN and fingerprint as authorization)

One of these operating modes can be selected.

All authorized fingerprints are deposited in the reader memory for image record evaluation. The fingerprints can be administrated off-line by use of the keypad or on-line via the gratuitous SesFinger software. With SesFinger the data can be stored and transmitted to further fingerprint reader.



SES GRANTED



Fingerprint reader with keypad

types:	item no.:
aluminum powder coated, white	FPS-TWA-APW
aluminum anodized, silver	FPS-TWA-AES
RAL or respectively colors and customized housings on request	

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technical data:

identification:

only fingerprint as authorization

verification:

combination of PIN and fingerprint as authorization

connections:

- interface for SESAM and comlock controllers
- RS232 interface for configuration, backup and fingerprint enrollment

number of fingerprints:

depending on connected controller (max. 3000)

keypad:

stainless steel

fitting:

- surface mount
- flush mount (flush mounting kit 3 optional)

cable set: 4 m

environmental class: class IV
(suitable for outdoor installation)

VdS approval: in preparation

dimensions: LxWxH: 160x50x25 mm

	ISE	ISE+ / ISE NET
current:	typically < 100 mA	typically < 100 mA

connection	line colors		
power supply	red blue	Power(+)12V Power(-) GND	current consumption: typically < 100 mA by using a SESAM controller
signalling	green pink grey	LED green(+) LED red(+) buzzer(+)	all colors and the Piezo- buzzer can be addressed freely on site
data	white	data(+)	twisted pair
Sub-D	brown yellow	TXD RXD	connection of SUB-D: brown → Pin 2 yellow → Pin 3 link GND-Pin5