

DATASHEET

Bioreader (BR)

A powerful, small fingerprint reader can be mounted in the door leaf, next to the door or flush mounted on the wall.



Versions:

R7-BR-S	R8-BR-S
R7-BR-B	R8-BR-B
R7-BR-4-S	R8-BR-4
R7-BR-4-B	R8-BR-4-S




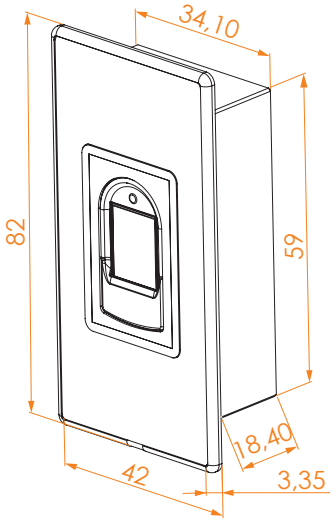
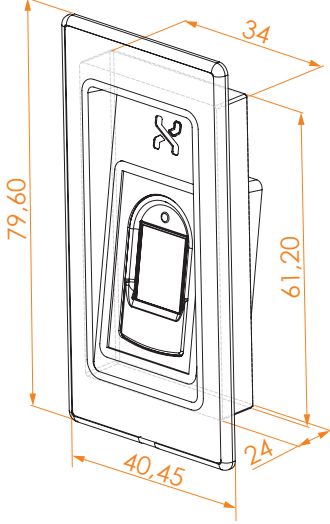
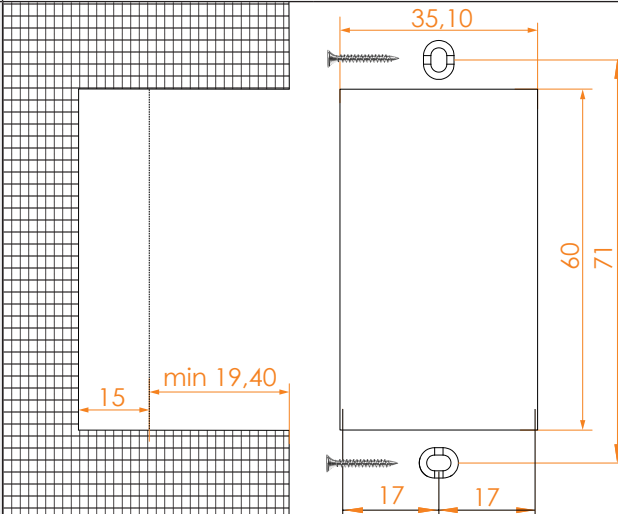
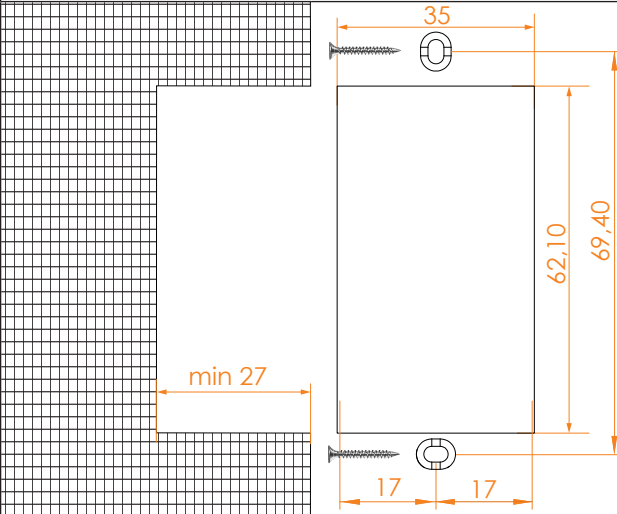
Technical data



Capacity	498 fingerprints
Supply voltage	5 V, DC
Operating temperature range	-20 °C to +60 °C
Fast fingerprint recognition	<0,8 s
Maximum ambient humidity	up to 95 % IP54
Capacitive sensor	FPC1011F3, 172 × 200 px
Connection to the control unit	256-bit, encrypted
User interface	3-colour LED, beeper, App
FAR	1:1,000,000
FRR	1:100
Maximum current (5 V)	100 mA
Maximum power	0,5 W
Standby power	0,279 W
UV protection	✓
Cable connection length	max 30 m

The product complies with the Electromagnetic Compatibility (EMC) Directive 2004/108/EC published in the Official Journal of the European Union L 390/24 on 31/12/2004.

The following harmonized standards are used:

EN61000-4-5:2016
 EN61000-6-2:2016
 EN61000-6-3:2007/A1 2011
 EN55032:2012/AC:2013

ID	R7	R7-BR-S	R7-BR-B	R7-BR-4	R7-BR-4-S	
	R8	R8-BR-S	R8-BR-B	R8-BR-4	R8-BR-4-S	
PHOTO						
COLOR	inox		black		silver	
EXTERNAL DIMENSIONS	width	42		40,45		
	height	82		79,60		
	depth	3,35		3		
DRAWING						
CUTOUT DIMENSIONS	width	35,10		35		
	height	60		62,10		
	depth	19,40 + 15 (for cable)		27		
CUTOUT						

 Installation with included screws  The cover plate is applied with the included double-sided adhesive tape.

*All measurements are in mm.

*All measurements allow a tolerance of +/- 0,1 m.

*When the cutout area is painted after the cutout is made, increase the cutout for 0,2 mm on each side.