

The serial winner in the all-around

VAiOS V15 is among the first products in the VAiOS product range (product number: 0065) and is fundamental to the company's ideas, namely to have a single solution for everything. In this case, one reader and one check-in to power an entire Smart Home scenario.



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Choice of colours

The V15 card reader is made of certified plastic. Its design additionally makes it water-, dust- and vandal-resistant (IP:65). The main colours we offer it in are black, white and beige. But as a VAiOS manufacturer, we offer you the possibility to choose a custom colour that would match your interior.

Choice of design

VAiOS V15 is the basis for additional developments that we have implemented and validated over the years. These are:

- ▶ VAiOS V15 BINC SQ / Product No.: 6318.
Square-shaped card reader for installation in a console.
- ▶ VAiOS V15 BINC CL / product no.: 6318.
Round -shaped Card reader for installation in a console.
- ▶ VAiOS V15 TM-R / product no.: 3394.
Card reader with reinforced housing and custom design.

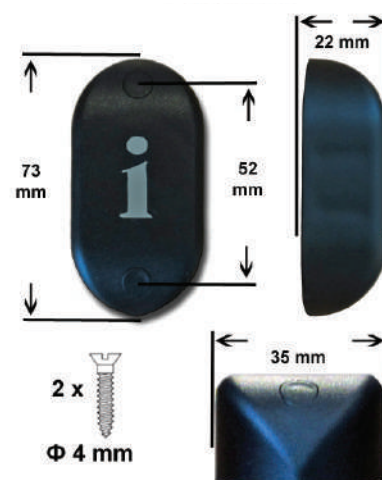
All three models can be styled with a custom logo and colours to match the interior.

In our experience as a manufacturer we have various bespoke designs of the card reader - mirror mounted, mounted in a bathroom with a specific shape, etc.



Technical parameters

Communication:	125 kHz
Crimp Standard:	B / T568B
Circumference (mm):	5 - 30
Power supply:	12 V
Consumption:	max. 45mA
Light indication:	Yes / three LED color: white, blue, red
Sustainability / IP:	IP: 65
Operating humidity:	<90%
Operating temperature:	-15°C ~ +60°C
Installation type:	Surface mounting
Dimensions (mm):	L: 73 / W: 35 / H: 22
Colour:	Black, White, Beige, Custom
Product number:	65 - red; 7593 - white, 7594 - beige



At installation

- ✓ VAIOS V15 is a reader designed to work with VAIOS controllers (WAC4N, WAPI1, etc.).
- ✓ Operates at 125 kHz.
- ✓ Communicates over encrypted VAIOS protocol.
- ✓ The V15 reader makes contact with a contactless key (chip, card, rivna, etc.) at a minimum distance of 3 cm.
- ✗ Do not plug into routers, switches or computers because this is not Ethernet communication.
- ✓ When installed, the V15 cable is crimped to standard B /T568B/.

Crimp reader V15 according to standard B/T568B

