

Data Sheet

Updated 2018-11-17

A45 Reader

A45 is a VAKA proximity reader for EM and Mifare



Functions and application

- VAKA reader (RFID) for proximity cards and tags. A45 is design to blend in with the door frame in an office environment.
- A stainless steel vandal proof cover (accessory can be used when mounting the by gates, in garages etc.
- The integrated speaker gives sound feedback and voice messages.
- The reading distances is approximately 10 cm with a PR-4A tag. A45 can be connected to the door controller B27 or B17.

Technical Data

Attributes	A45
Dimensions (HxWxD) mm	136x42x18
Housing	Plastic
Mounting	Wall mounting
Display	No
Key pad	No
EM 4200/4102	Yes
Mifare	Yes
Radio 868 MHz	No
Post IR (Sweden only)	No
Reading distance	7 cm (EM) and 3 cm (Mifare)
Built-in speaker	Yes
Built-in microphone	No
Exit button input	No
Clock input	No
Lockable housing	No
Power Supply	From door controller
Electrical connection	Screw terminal
Power consumption at rest (W)	1.5
Maximum power consumption (W)	5
Current consumption at rest @12V (mA)	100
Maximum current consumption @12V (mA)	380
Current consumption at rest @24V (mA)	50
Maximum current consumption @24V (mA)	190
IP classification	IP44
IK classification	IK06 (IK08 with C811)
Temperature	-30° to + 55°C
Article number	2-1450
E number	E5870746