

4000
SERIES

4849

4000 series EM Proximity Reader module for use with the VProx series Access Control CPUs



4849/M

EM Proximity Reader

4000 series EM proximity reader module.

VProx compatibility

Compatible with the full range of Videx VProx access control CPUs: VP20, VP100, VP250, VP1000, VP4000 and 1000A.

System compatibility

Compatible with Videx's full range of 4000 series audio and video systems.

4000 series modular design

Robust modular design compatible with all 4000 series surface and flush back boxes.

Available finishes and versions



4849/S

Mirror stainless steel



4849/BL

Gun metal grey

Fobs and Cards



955/T



955/B



955/R



955/G



955/Y



955/C



PROXIMITY



IK07



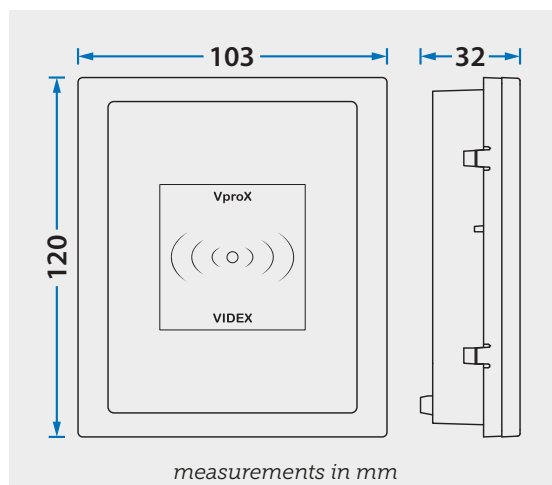
IP65



THE POWER TO SECURE

4000 series EM Proximity Reader module

- EM 125kHz proximity reader for use with the full range of Videx VProx CPUs.
- Compatible fobs & cards: **955/T** (blue), **955/B** (black), **955/R** (red), **955/G** (green), **955/Y** (yellow) fobs and **955/C** card.
- Compatible with the full range of 4000 series surface and flush back boxes.
- Impact Protection rating **IK07** and ingress protection rating **IP65** (internal resin potted reader electronics).
- Front fascia options: matt 316 brushed stainless steel marine grade (**/M**), mirror stainless steel finish (**/S**) or gun metal grey finish (**/BL**).
- Power input 12Vdc (supplied via VProx CPU).



EM proximity reader compatible with the full range of VProx Access Control CPUs.



Technical characteristics

Description	Modular 4000 series EM proximity reader module for use with VProx series access control CPUs.
Front fascia finishes	/M matt 316 stainless steel, /S mirror stainless steel or /BL gun metal grey.
Indication LEDs & reassurance tones	Yes: Tri-colour indication LED (front), amber = standby, green = access granted, red = access denied, internal audible buzzer.
Read range & operating frequency	up to 5cm (approx.) read range with an EM operating frequency 125kHz.
Module protection rating	IK07 impact protection and IP65 ingress protection.
Compatible fobs & cards	Fobs: 955/T (blue), 955/B (black), 955/R (red), 955/Y (yellow), 955/G (green), card: 955/C.
Reader connections	Terminals: - (0V/GND), + (12Vdc input), RK (data), LR (red LED, access denied) and LG (green LED, access granted).
Compatible VProx CPUs	VP20 (1 door, 20 fobs/cards), VP100 (2 doors, 100 fobs/cards), VP250 (3 doors, 250 fobs/cards), VP1000 (4 doors expandable up to 30 main doors, 1000 fobs/cards), VP4000 (4 doors expandable up to 30 main doors, 4000 fobs/cards) and 1000A expansion reader modules.
System compatibility	Compatible with 4000 series surface and flush back boxes. For use on all of Videx's extensive range of 4000 series systems, both audio and video.
Module Size	1 module 4000 series: 103 (W) x 120 (L) x 32 (D) mm.
Working voltage	12Vdc (supplied directly from VProx CPU reader input).
Power consumption	Standby: 80mA, during operation: 120mA (max.).
Working temperature	-20°/+60°C.

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