

4000
SERIES

4850

4000 series Standalone EM Proximity Reader module



4850/M

Standalone Proximity Reader

4000 series standalone proximity reader module for up to 99 user fobs/cards.

Dry contact relay & PTE input

Includes dry contact relay (C/NO/NC) and switched 0V push to exit input.

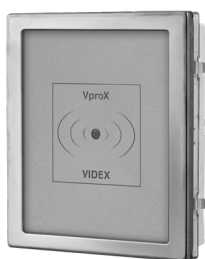
System compatibility

Can be integrated 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



4850/S

Mirror stainless steel



4850/BL

Gun metal grey

Fobs and Cards



955/T



955/B



955/R



955/G



955/Y



955/C



PROXIMITY



IK07



IP65

 **VIDEX**[®]

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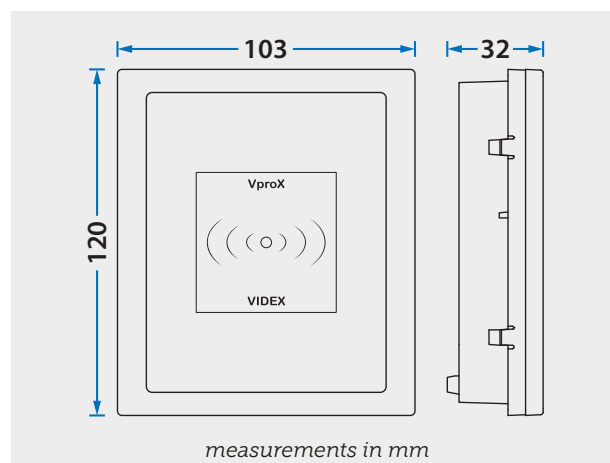
4000 Series Modular Design

Compatible with the full range of 4000 series surface and flush back boxes.

Suitable for both audio and video intercom systems.

4000 series Standalone EM Proximity Reader module

- Standalone 1 relay (C/NO/NC), 99 user fob/card proximity reader including a PTE input.
- 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.
- Front fascia options: matt 316 brushed stainless steel marine grade (**/M**), mirror stainless steel finish (**/S**) or gun metal grey finish (**/BL**).



Technical characteristics

Description	Modular 4000 series standalone EM proximity reader module. Compatible with the full range of 4000 series surface and flush back boxes.
Front fascia finishes	/M matt 316 stainless steel, /S mirror stainless steel or /BL gun metal grey.
Module protection rating	IK07 impact protection and IP65 ingress protection.
Indication LEDs, programming LEDs & reassurance tones	Yes: Tri-colour indication LED (front), amber = standby, green = access granted, red = access denied. Program setup LEDs (back) 2x yellow (TENS, UNITS), 1x green (STORE) and 1x red (DELETE), internal audible buzzer.
Number of user fobs/cards	Up to 99 user fobs/cards max.
Compatible fobs & cards	Fobs: 955/T (blue), 955/B (black), 955/R (red), 955/Y (yellow), 955/G (green), card: 955/C .
Read range & op. frequency	Up to 5cm (approx.) read range with an EM operating frequency 125kHz.
Programmable relay times	Relay times 1 - 99 seconds max. (for latching modes see below).
Relay operating modes	2 latching modes: mode 1 (default) = the relay will latch only for user fobs/cards 90 - 99 (1 - 89 will operate for the normal programmed relay time), mode 2 = the relay will latch for all user fobs/cards 1 - 99.
Relay contacts	Dry contact relay C, NO and NC.
Relay voltage/amps	Dry contact voltage/current rating: 24Vac/dc 3A max.
PTE input	Yes, 1x switched 0V PTE input (push to make).
Programming method	Via programming setup LEDs and buttons (see LED notes above).
Module Size	1 module 4000 series: 103 (W) x 120 (L) x 32 (D) mm.
Working voltage	12-24Vac/dc (compatible PSU's: 321, 322, 520M, 521B and HDR15-12).
Power consumption	Standby: 80mA, during operation: 120mA (max.).
Working temperature	-20°/+60°C.

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