VIDEX

4000 Series GSM PRO Codelock Module

4000 Series RS485 Codelock Module with Backlit Buttons
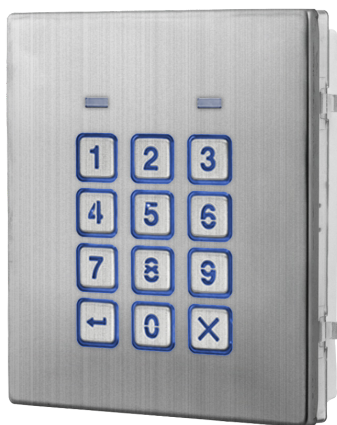
CODED ACCESS

BACKLIT BUTTONS

RS485 BUS

Art. 4903   Art. 4903/M   Art. 4903/BL

Art.	4903
Description	Modular 4000 series RS485 codelock module (GSM4K and GSM4KCR series audiokit range)
Front Fascia Options	Mirror Stainless Steel, **/M** Matt 316 Marine Grade Stainless Steel, **/BL** Gun Metal Grey
Backlit Key Buttons	Yes (backlit blue): 1 - 9, ENTER (↵), 0 and CLEAR (X)
Back Light Adjustments	Yes: Back light jumper **JPL** for controlling backlit key button's brightness. 2x **JPL** prog. modes: **mode 1**, JPL = **A** position, low brightness in standby then full brightness when any button pressed **mode 1**, JPL = **B** position, back light OFF in standby then full brightness when any button pressed **mode 2**, JPL = **A** or **B** position, full brightness all the time
Indication LED's	Yes: green LED = data, red LED = prog. & status indication
Standalone Operation & Programming	Yes: 2 codes, 2 relays (**RLY1** and **RLY2**), 1 code per relay, each code between 4 - 8 digits, standalone programming inc. relay times (1 - 99 secs or 00 latch) via key buttons. Unit ID (1 - 8) programming via key buttons
Networked Operation & Programming	Yes: networked via RS485 BUS with **4810** GSM PRO module. Program up to 400 permanent codes, up to 32 temporary codes (including access control timebands and access levels), codes assigned to one or both relays
RS485 BUS	RS485 BUS connection: **A** and **B** , for network connection with **4810** GSM PRO module
RS485 Termination	Yes: RS485 BUS termination jumper **JP1** (**JP1** left pos. = termination ON, **JP1** right pos. = termination OFF)
Programming Method	Networked with **4810** GSM PRO: text message, PC software (**GSMSK**) or via Videx GSM Mobile App (**SMS Wizard**)
Module Size	1 module 4000 series: 103 (W) x 120 (L) x 30 (D) mm
Relay Contacts	2 Dry Contact Relays: **RLY1** = C1/NO1/NC1, **RLY2** = C2/NO2/NC2
Relay Voltage / Amps	Dry Contact Voltage/Current Rating: 24Vac/dc 3A max.
Back EMF Protection	Yes: 2x selectable MOV jumpers to enable/disable back EMF protection, **JP2** and **JP3**, one per relay
PTE Inputs	Yes: 2x switched 0V inputs (push-to-make), **SW1** (for **RLY1**) and **SW2** (for **RLY2**)
Working Voltage	12-24Vac or dc (compatible PSU's: **321**, **322** and **HDR-15-12**)
Power Consumption	Stand-by: 20mA / During Operation: 70mA (max.)
Working Temp.	-10° to +50°C

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