4000 Series Codelock Module

4000 Series Networkable RS485 Codelock Module with Backlit Buttons

CODED ACCESS | BACKLIT BUTTONS | RS485 BUS | USB PORT

Art. 4902 Art. 4902/M

Art.	4902
DESCRIPTION	Modular 4000 series Networkable RS485 codelock module with blue backlit key buttons
FRONT FASCIA OPTIONS	Mirror Stainless Steel, **/M** Matt 316 Marine Grade Stainless Steel
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. **JPL** = **A** position, low brightness. **JPL** = **B** position, full brightness. **JPL** removed, no back light, the back light is completely disabled.
INDICATION LED'S & REASSURANCE TONES	Yes: green LED = data, red LED = prog. & status indication with acoustic signalling during operation and programming
ACCESS CODES, RELAYS & RELAY TIMES	Up to 1000 programmable 4 - 8 digit access codes, each code can be set to activate **RLY1**, **RLY2** or both. Each relay can be programmed to operate between 01 to 255 seconds or 00 to work in a latch mode
PROGRAMMING METHOD	Programming carried out via key buttons or using **VNET LITE** PC software (PC software via RS485 bus connection or micro USB connection)
OPERATING MODES	Two modes: **Standard mode** as standalone codelock or **VNET LITE** network with RS485 bus; **Network mode** as serial codelock unit connected via RS485 bus to a remote relay unit **1050** or **1052** with other **4902** keypads
RS485 BUS & USB CONNECTION	RS485 BUS connection: **A** and **B**, for network connection with **1050** or **1052** with other **4902** keypads, also used for programming via PC software. Micro USB port: alternative method of programming via PC software
RS485 OR USB INTERFACE SWITCH	To select betwen RS485 bus or USB connection: move switch to the upper position for USB selection, move switch to lower position for RS485 bus conneciton
RS485 TERMINATION	Yes: RS485 BUS termination jumper **JP1** (**JP1** left pos. = termination ON, **JP1** right pos. = termination OFF)
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, 521B** and **HDR-15-12**)
POWER CONSUMPTION	30mA (max.)
WORKING TEMP.	-10° to +50°C