



NOVA

Access Control Solution

...built to last

About

ELID is providing an innovative product for mid-sized corporations by introducing NOVA Access Control Solution. It offers a complete solution of Door Access, Time Management, Vehicle Access, Lift Access, Visitor Management and Alarm Monitoring at an affordable price.

NOVA is another flagship access control product by ELID and the model number is EL2311. It is developed based on the EL2000 series access controller platform - a platform well known for its reliability & versatility.



NOVA is an user-friendly and reliable 1-door 2-reader controller, complete with Entry Reader, 16-key Keypad and 2x16 characters LCD display.




NOVA comes enclosed in an attractive plastic casing for wall-mount at entry point. At the core of NOVA is a powerful 16-bit dual core MCU, which is commonly used in the automotive industry for electronic driving performance control and known for its speed efficiency.

NOVA features Flash as program storage which eliminates the need to physically replace any memory chips but instead allows in-circuit firmware upgrade via PC on-site.

NOVA offers a large memory allocation; 25,000 card users and 10,000 transaction log storage database. In addition, NOVA offers a wide choice of communication modes with PC namely, RS485, Multidrop or TCP/IP.

Special Features

-  High Security (Proprietary)
-  Large Database
-  Bright Blue LCD Display

-  Super Reliable
-  Wide Range of Readers
-  Flexible Networking

Specifications

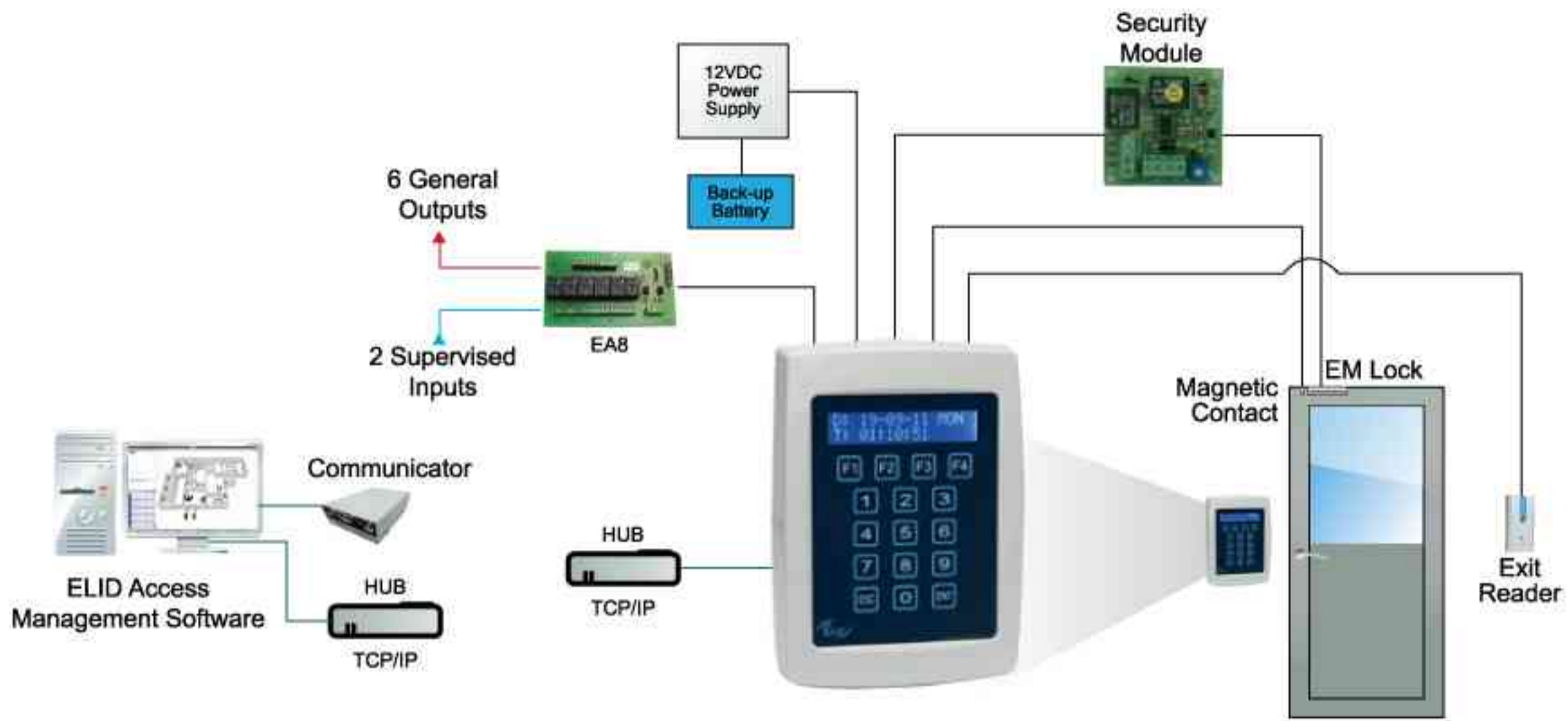
Features	
Communication Interface	RS485 (3-wire) or TCP/IP (with LAN module)
Output	1 (On-board), 6 (with EA8)
Input	2 (On-board), 2 (with EA8)
Power Supply	12 VDC
Current Consumption	40 mA
Card Database	25,000
Transaction Database	10,000
Data Retention During A Total Power Loss	7 days
Card Format	Wiegand 26-bit, Free Wiegand (Elid Proprietary)
Operation Mode	3 (Card, Card + PIN, PIN) PIN Only mode: 10 sets
User Define Pin	Yes
No of Access Level	No Limit

Features	
Time Zone	10
Timer	24
Holiday	20
Adjustable Lock Release Time	Yes
Permanent Lock Release	Yes
Automatic Pin Disable Time Zone	Yes
Automatic Lock Release Time Zone	Yes
Ignore Exit Time Zone	Yes/No
Inhibit Access	Yes
Continuous Swiping	Yes/No
Anti-Passback	By reader/timer
Dual Card	Yes
Special Card	Yes

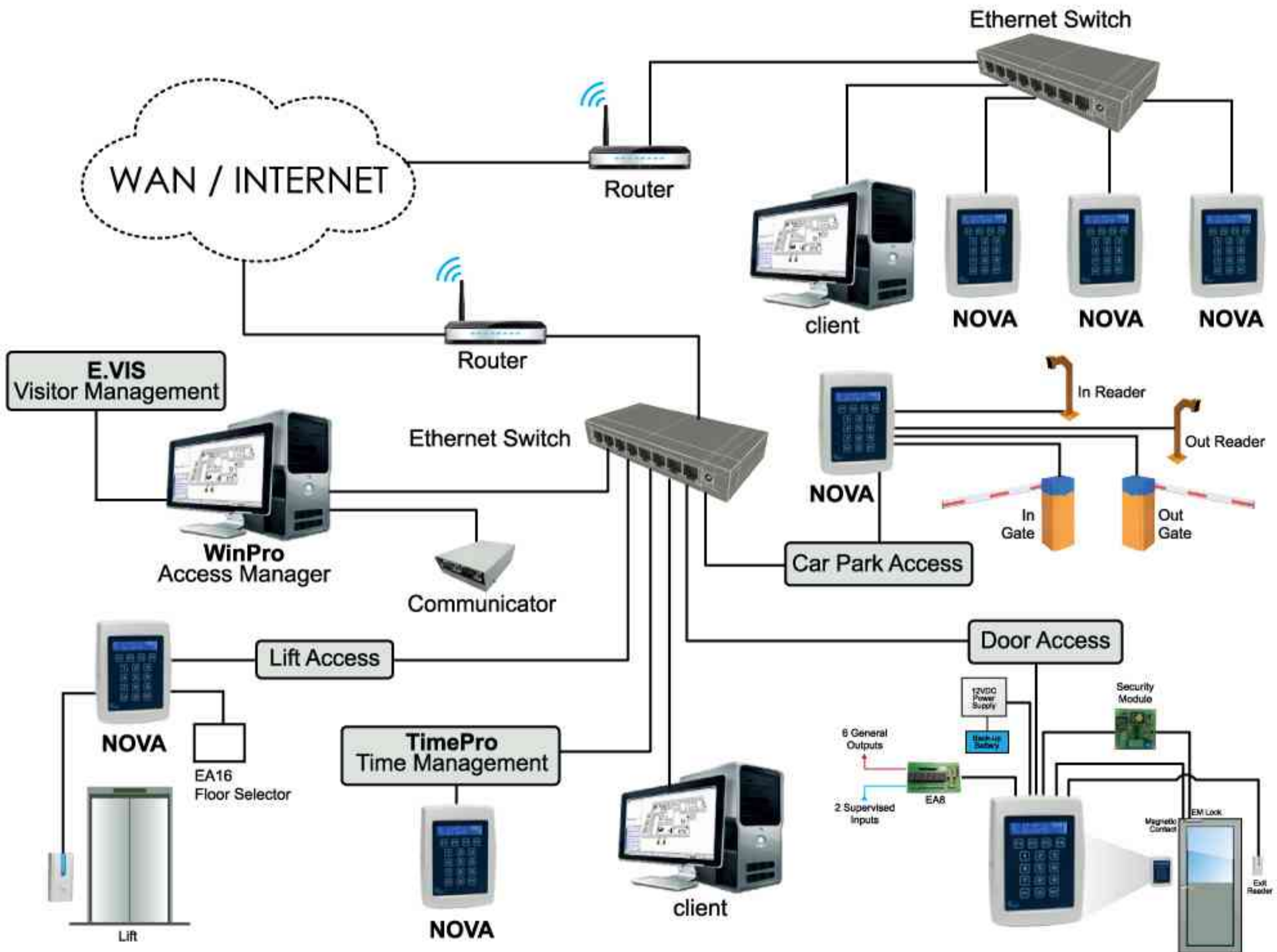
Ordering Information

NOVA 1-door access control unit	NOVA Accessories	NOVA Exit Reader
 <p>NOVA EL-2311-E01</p>	<div style="display: flex; justify-content: space-around;"> <div>  <p>EA79 LAN Module EA-0079-001</p> </div> <div>  <p>Power Supply EP-0023-003</p> </div> </div> <div style="display: flex; justify-content: space-around;"> <div>  <p>Metal Casing CS-1056X</p> </div> <div>  <p>EA8 I/O board EA-0008-001</p> </div> </div>	 <p>ERM823E EM Reader ER-0823-E07</p>
NOVA Communicator	NOVA Software	NOVA Card
 <p>EL70Y EL-US70-G02</p>	 <p>E.Win</p>	 <p>EM Proximity Card (Thin) EC-0024-E02</p>
 <p>EL70W EL-070W-001</p>	 <p>WinPro</p>	 <p>EM Proximity Card (Thick) EC-0021-E02</p>

NOVA Standard Configuration



NOVA System Configuration



For more information: Check out the website at www.elid.com, or contact our dealers. ELID has a policy of continuous research and development, and reserves the right to change specifications without notice.