novaX
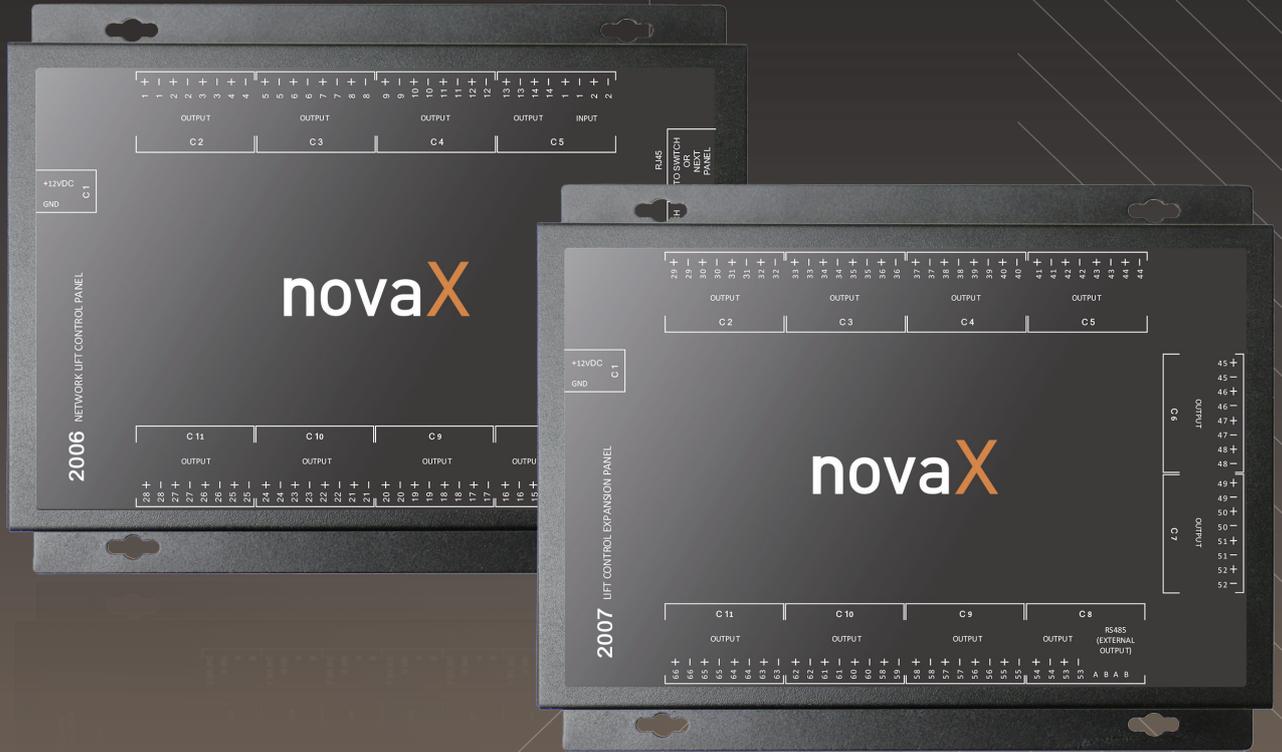

2006 / 2007

Lift Master Controller / Lift Expansion Controller

novaX 2006 Lift Master Controller is an advanced, multi-purpose device that provides an interface between field level input, output devices and lift application server.

novaX 2007 Lift Expansion Controller is an expansion board coupled with novaX 2006 Lift Master Controller. It provides extra thirty-eight levels of lift control, which totals 66 levels when working with 2006 Controller.

FEATURES

2006 Lift Master Controller
- True IP device, support DHCP
- 2 x LAN Ports, allowing daisy chain connection
- Dry contact supervised monitoring
- User-defined NC / NO at normal mode
- 2 x INPUTs for Manual key override and Fire Alarm input
- 28 x RELAY outputs for 28 Floors access, RELAY in 3A DC output
- Panel installation depends on IP address available
- RS485 port for NovaX 2007 Lift Expansion Controller

2007 Lift Expansion Controller
- Compatible with NovaX 2006 Lift Master Controller
- RS485 connection
- User-defined NC / NO in normal mode
- 38 x RELAY outputs for extra 38 floors access, RELAY in 3A DC output

SPECIFICATIONS

	2006	2007
Memory	11,000 card holders	NA
Time Zone	80 time zones, 4 intervals per day. MON to SUN and special date setting	NA
Operation Mode	Manual mode - direct key in the floor button Auto Mode - card access, each user has floor access and time zone control	NA
Configure Operation Mode	Hardware setting - by manual key Software setting - by time zone setting	NA
Power Input	12 VDC ±10%, 1ADC	
Communication	TCP/IP, 10/100Mbps	RS485, connect to 2006 lift control/ panel
LAN Port	2 LAN ports	NA
Wiring Method	Panel to Switch or Panel to Panel	NA
Power monitoring	AC / DC / Backup Battery Monitoring	
Input	2 x Inputs (NO, unsupervised or supervised)	NA

Output	28 x Relay dry contact (NO / NC)	38 x Relay dry contact (NO / NC)
Relay rating	1A DC	3A DC output
RS485 Port	2 x RS485 for 2007 expansion board	NA
Reader Input	Wiegand reader or novaX High Security RS485 reader	NA
Dimensions (PCB)	180mm(L) x 120mm(W) x 20mm(D)	
Dimensions (Enclosure)	183mm(L) x 149mm(W) x 30mm(D)	
Operating Temperature	0 - 50 °C (32 - 122 °F)	
Storage Temperature	0 - 60 °C (32 - 140 °F)	
Humidity	10 - 90% RH (non-condensing)	