

# Expansion Module



- ❖ *Connect to the STANDARD ELC-18 Series Module.*
- ❖ *Connect up to 31 modules.*

## ELC-E-16AC-R

### POWER

AC 110-240V

### INPUTS

8 AC Digital

### OUTPUTS

4 Relays (10A)

4 Relays (3A)

### DIGITAL INPUTS

Signal 0: AC 0-40V Input current: <0.03mA

Signal 1: AC 0-40V Input current: <0.03mA

### DIGITAL OUTPUTS

Output Type: Relay output.

Continuous Max. Current Value:

Q1 – Q4: Max 3A

Q5 – Q8: Max 10A



## ELC-E-16DC-D-R

### POWER

DC12V – DC24V

### INPUTS

8 DC Digital

### OUTPUTS

4 Relays (10A)

4 Relays (3A)

### DIGITAL INPUTS

Signal 0: DC 0-3V Input current: <1.0mA

Signal 1: DC 8-24V Input current: <1.5mA

### DIGITAL OUTPUTS

Output Type: Relay output.

Continuous Max. Current Value:

Q1 – Q4: Max 3A

Q5 – Q8: Max 10A



## ELC-E-16DC-DA-R

### POWER

DC12V – DC24V

### INPUTS

6 DC Digital & 2 Analog / Digital

### OUTPUTS

4 Relays (10A)

4 Relays (3A)

### DIGITAL INPUTS

Signal 0: DC 0-3V Input current: <1.0mA

Signal 1: DC 8-24V Input current: <1.5mA

### ANALOG OUTPUTS

Signal: DC 0-10V

### DIGITAL OUTPUTS

Output Type: Relay output.

Continuous Max. Current Value:

Q1 – Q4: Max 3A

Q5 – Q8: Max 10A

# SMS Module



- ❖ *Remote control the ELC 18 SuperRelay via SMS.*
- ❖ *Remote monitoring via SMS messages (Alarms, Status, etc).*
- ❖ *Easy configuration with free of charge xLogicSoft software.*

## ELC-SMS-D-R

Incorporating the ELC-SMS-D-R module into a system allows the user full remote monitoring as well as remote control of the application via SMS (Short Message Service) on any GSM phone or PDA.

Worldwide availability, low operating cost, easy installation and integration in combination with high reliability makes SMS remote control and monitoring a desirable option in hard to reach, distant or hazardous environments.



GSM Network support:

The ELC-SMS-D-R is equipped with a Quad-band GSM module offering seamless functionality on 850Mhz, 900Mhz, 1800Mhz, 1900Mhz.

- Consult the SMS user manual for complete technical and installation details. [www.PLCSHOP.NL](http://www.PLCSHOP.NL)