

Signify  
NatureConnect

NatureConnect  
link

LP912P NC2 CONTENT GENERATOR

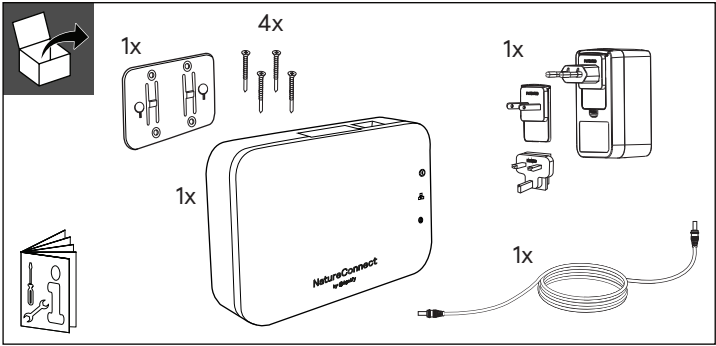



100 V  
240V

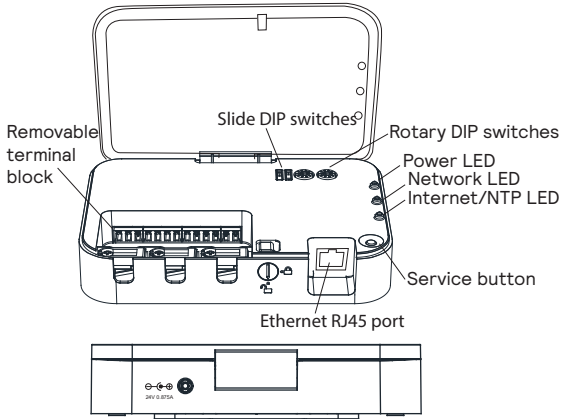
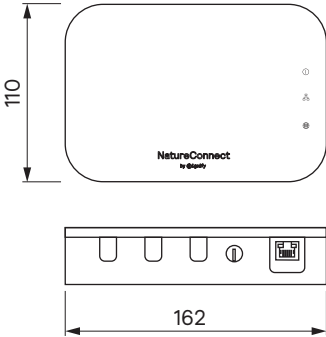
50 Hz  
60 Hz



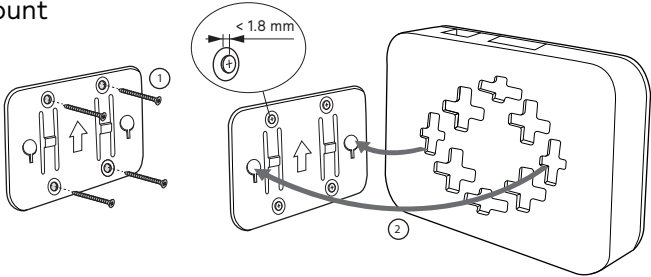
max 35°C  
min 0°C



	Power	Current	Dimensions LxWxH	
NatureConnect link	15 W	0.525 A	162x110x37 mm	0.5 kg



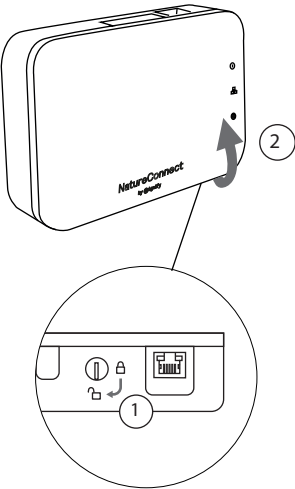
Wall mount



1

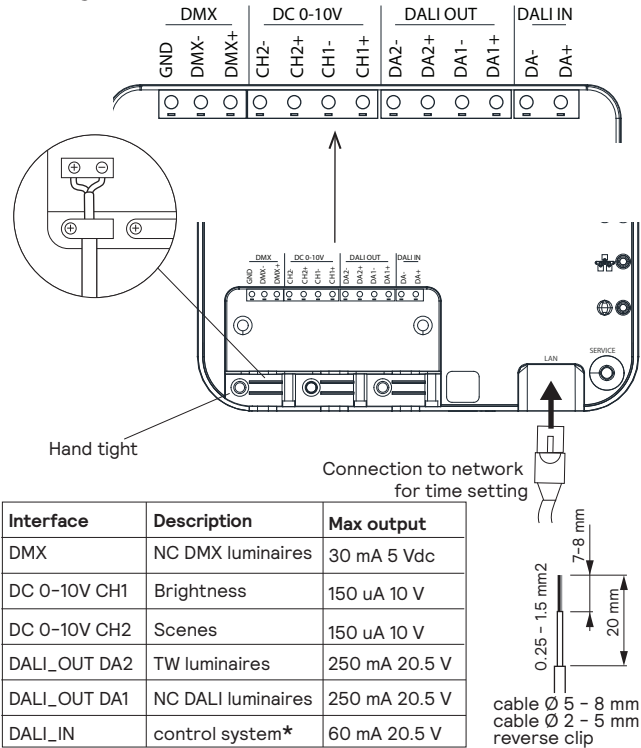


Open the cover



2

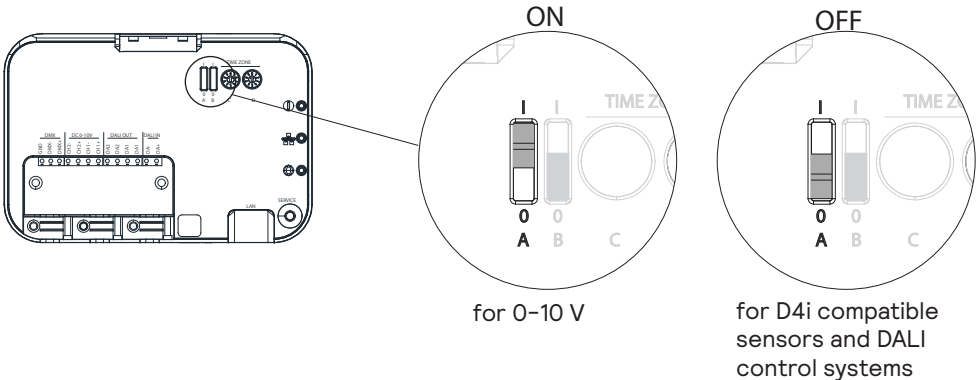
Wiring



3

\*For Interact pro installation check pages 6 and 7 of this document.

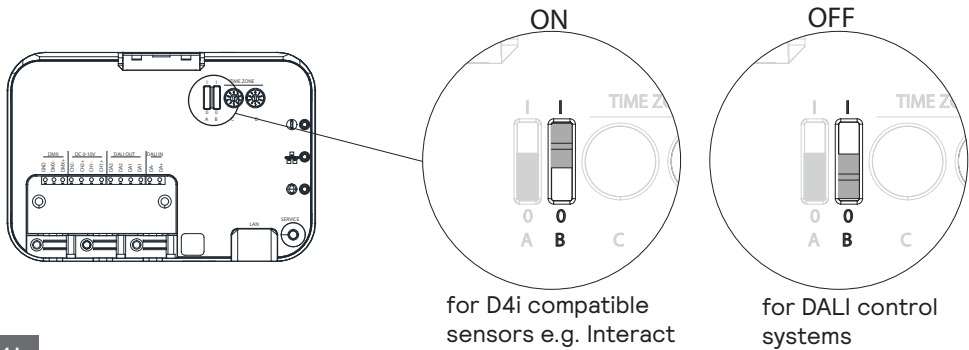
Set DIP switch A for selection between DALI or 0-10 V



4a

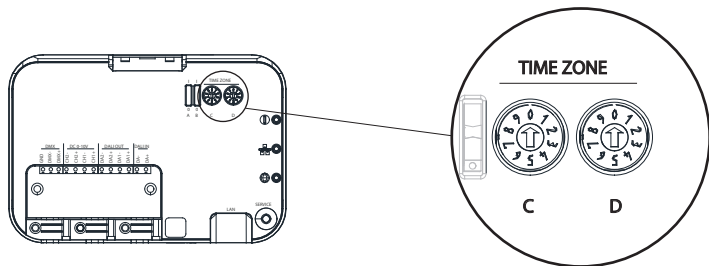


Set DIP switch B for power supply of DALI\_IN

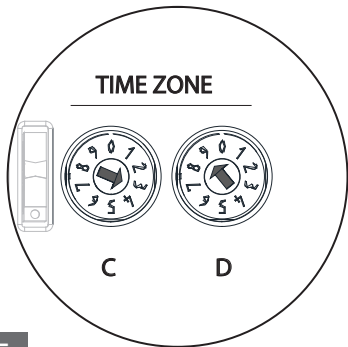


4b

Set the rotary switches for the time zone according the Time zone table



Example: setting the time zone for Prague



3 9 (UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague

5



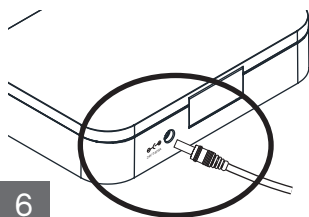
Time zone table

C	D	Time zone
0	0	(UTC-08:00) Baja California
0	1	(UTC-08:00) Co-ordinated Universal Time-08
0	2	(UTC-08:00) Pacific Time (US & Canada)
0	3	(UTC-07:00) Arizona
0	4	(UTC-07:00) Chihuahua, La Paz, Mazatlan
0	5	(UTC-07:00) Mountain Time (US & Canada)
0	6	(UTC-07:00) Yukon
0	7	(UTC-06:00) Central America
0	8	(UTC-06:00) Central Time (US & Canada)
0	9	(UTC-06:00) Easter Island
1	0	(UTC-06:00) Guadalajara, Mexico City, Monterrey
1	1	(UTC-06:00) Saskatchewan
1	2	(UTC-05:00) Bogota, Lima, Quito, Rio Branco
1	3	(UTC-05:00) Chetumal
1	4	(UTC-05:00) Eastern Time (US & Canada)
1	5	(UTC-05:00) Haiti
1	6	(UTC-05:00) Havana
1	7	(UTC-05:00) Indiana (East)
1	8	(UTC-05:00) Turks and Caicos
1	9	(UTC-04:00) Asuncion
2	0	(UTC-04:00) Atlantic Time (Canada)
2	1	(UTC-04:00) Cuiaba
2	2	(UTC-04:00) Georgetown, La Paz, Manaus, San Juan
2	3	(UTC-04:00) Santiago
2	4	(UTC-03:00) Araguaina
2	5	(UTC-03:00) Brasilia
2	6	(UTC-03:00) Cayenne, Fortaleza
2	7	(UTC-03:00) City of Buenos Aires
2	8	(UTC-03:00) Greenland
2	9	(UTC-03:00) Montevideo
3	0	(UTC-03:00) Punta Arenas
3	1	(UTC-03:00) Saint Pierre and Miquelon
3	2	(UTC-03:00) Salvador
3	3	(UTC) Co-ordinated Universal Time
3	4	(UTC+00:00) Dublin, Edinburgh, Lisbon, London
3	5	(UTC+00:00) Monrovia, Reykjavik
3	6	(UTC+00:00) Sao Tome
3	7	(UTC+01:00) Casablanca
3	8	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
3	9	(UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague
4	0	(UTC+01:00) Brussels, Copenhagen, Madrid, Paris
4	1	(UTC+01:00) Sarajevo, Skopje, Warsaw, Zagreb
4	2	(UTC+01:00) West Central Africa
4	3	(UTC+02:00) Athens, Bucharest
4	4	(UTC+02:00) Beirut
4	5	(UTC+02:00) Cairo
4	6	(UTC+02:00) Chisinau
4	7	(UTC+02:00) Damascus
4	8	(UTC+02:00) Gaza, Hebron
4	9	(UTC+02:00) Harare, Pretoria

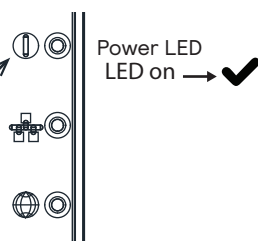
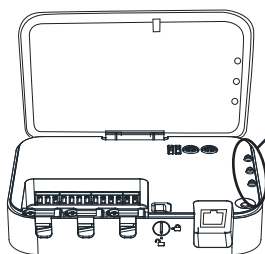
C	D	Time zone
5	0	(UTC+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius
5	1	(UTC+02:00) Jerusalem
5	2	(UTC+02:00) Juba
5	3	(UTC+02:00) Kaliningrad
5	4	(UTC+02:00) Khartoum
5	5	(UTC+02:00) Tripoli
5	6	(UTC+02:00) Windhoek
5	7	(UTC+03:00) Amman
5	8	(UTC+03:00) Baghdad
5	9	(UTC+03:00) Istanbul
6	0	(UTC+03:00) Kuwait, Riyadh
6	1	(UTC+03:00) Minsk
6	2	(UTC+03:00) Moscow, St Petersburg
6	3	(UTC+03:00) Nairobi
6	4	(UTC+03:00) Volgograd
6	5	(UTC+03:30) Tehran
6	6	(UTC+04:00) Abu Dhabi, Muscat
6	7	(UTC+04:00) Astrakhan, Ulyanovsk
6	8	(UTC+04:00) Baku
6	9	(UTC+04:00) Izhevsk, Samara
7	0	(UTC+04:00) Port Louis
7	1	(UTC+04:00) Saratov
7	2	(UTC+04:00) Tbilisi
7	3	(UTC+04:00) Yerevan
7	4	(UTC+05:00) Ashgabat, Tashkent
7	5	(UTC+05:00) Ekaterinburg
7	6	(UTC+05:00) Qyzylorda
7	7	(UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
7	8	(UTC+05:30) Sri Jayawardenepura
7	9	(UTC+06:00) Dhaka
8	0	(UTC+06:00) Nur-Sultan
8	1	(UTC+06:30) Yangon (Rangoon)
8	2	(UTC+07:00) Bangkok, Hanoi, Jakarta
8	3	(UTC+07:00) Barnaul, Gorno-Altaysk
8	4	(UTC+07:00) Hovd
8	5	(UTC+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi
8	6	(UTC+08:00) Kuala Lumpur, Singapore
8	7	(UTC+08:00) Perth
8	8	(UTC+08:00) Taipei
8	9	(UTC+08:00) Ulaanbaatar
9	0	(UTC+08:45) Eucla
9	1	(UTC+09:00) Chita
9	2	(UTC+09:00) Osaka, Sapporo, Tokyo
9	3	(UTC+09:00) Pyongyang
9	4	(UTC+09:00) Seoul
9	5	(UTC+09:30) Darwin
9	6	(UTC+10:00) Brisbane
9	7	(UTC+10:00) Canberra, Melbourne, Sydney
9	8	(UTC+10:00) Guam, Port Moresby
9	9	(UTC+10:00) Hobart



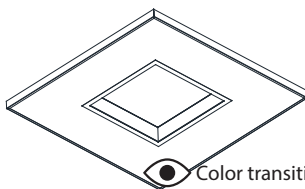
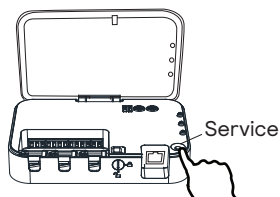
## Connect to power



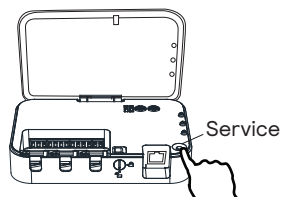
6



## Test the connection with the luminaires by pressing the service button



Color transition = ✓



- 1 Press the "service" button to start the test

- 2 Check luminaires

- 3 Press the "service" button to finish the test

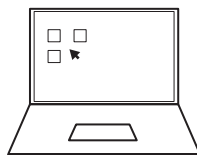
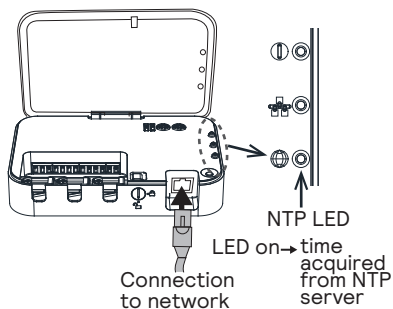
7

## Time configuration - two methods

- ! Time is already configured from production date 23W48.  
Please check on the box label.

- 1 Connect (temporarily) to a wired network that has access to internet/NTP

- 2 Manually set the time with Windows configuration app

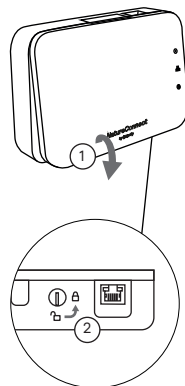


find link at page 12

! Once the time is set, NatureConnect link will keep the time without permanent internet connection.

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## Close the cover



9



## LED legend

LED 1 (Red) Power status:

- OFF when no power to the device
- ON when power is on

LED 2 (Blue) Network status (only after booting finished):

- OFF when no network link
- BLINKING when network link available but no IP address assigned
- ON when network link available and IP address assigned

LED 3 (Yellow) NTP status and Booting status

- OFF when still booting
- BLINKING the device has been boot up completely but it is not connected to NTP server
- ON The device has been boot up completely and is connected to NTP server

## LED behavior with firmware < v1.2.2

Production date before 23W48

LED 3 (Yellow) Internet/NTP status:

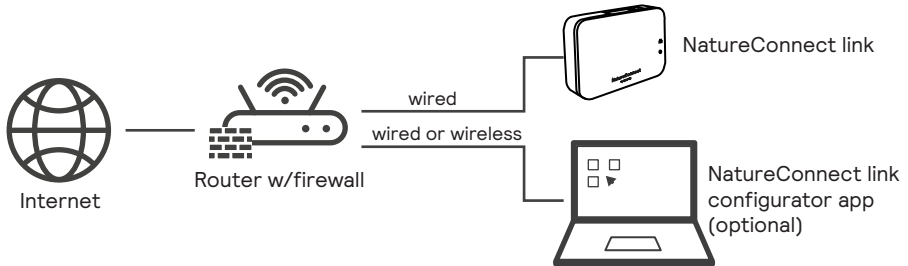
- OFF when no internet
- BLINKING when internet available but NTP not available
- ON when internet and NTP available



## Network connectivity

### • (Temporary) Network connection with a router

To connect a NatureConnect link to the internet and/or a computer you need a router with a firewall and a DHCP server.



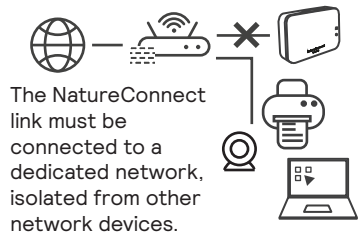
Do not connect the NatureConnect link to the internet or other networks without a firewall.



The NatureConnect link must be protected by a firewall when connecting it to the internet or other networks.



Do not connect the NatureConnect link to a shared network.



### • Temporary network connection without a router

A Windows laptop can be used to create a temporary network by bridging the Wifi and Ethernet adapter.



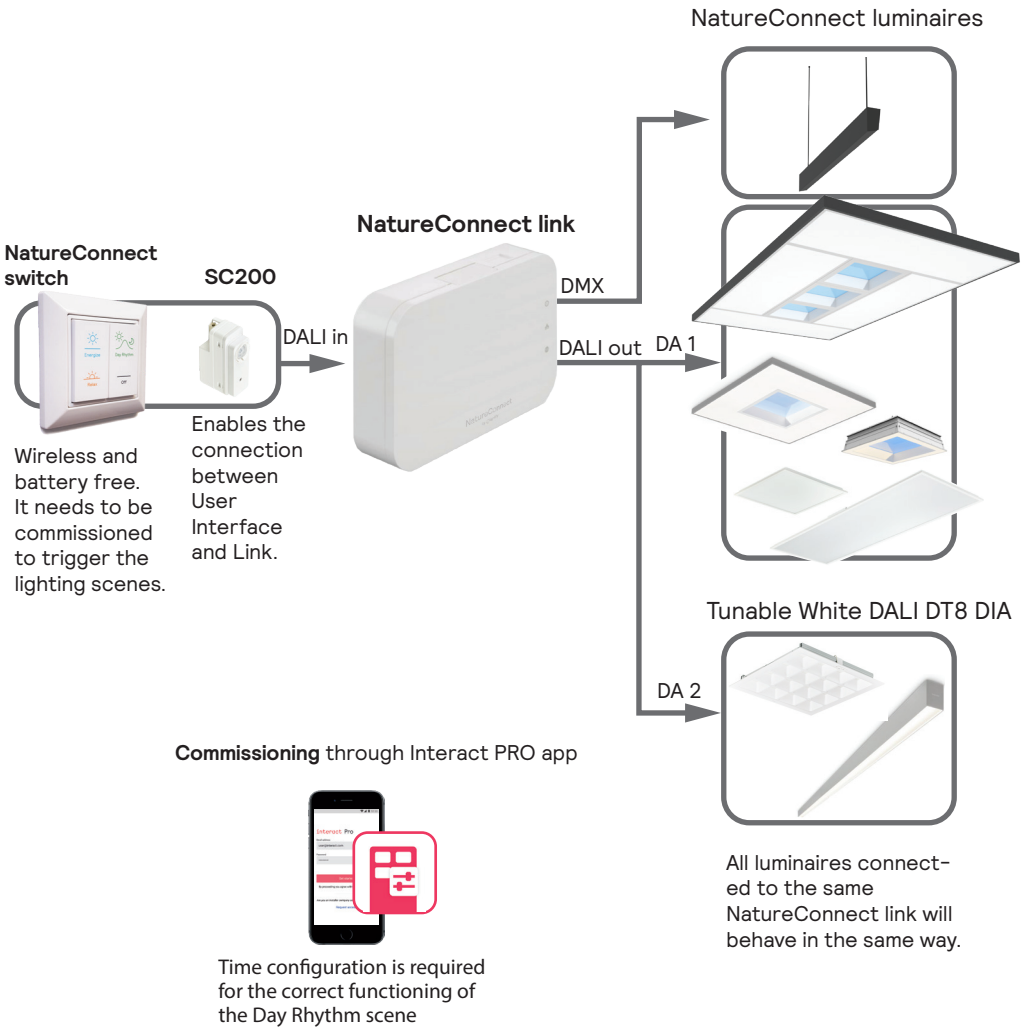
It's recommended to connect to a mobile hotspot.  
Security on a corporate network can prevent this set-up from working.  
This will also isolate the NC link from other devices on the local network.

### Additional notes

- For reset to factory default settings: long press (30 seconds) on Service button.
- Recommended to change the password at first use.

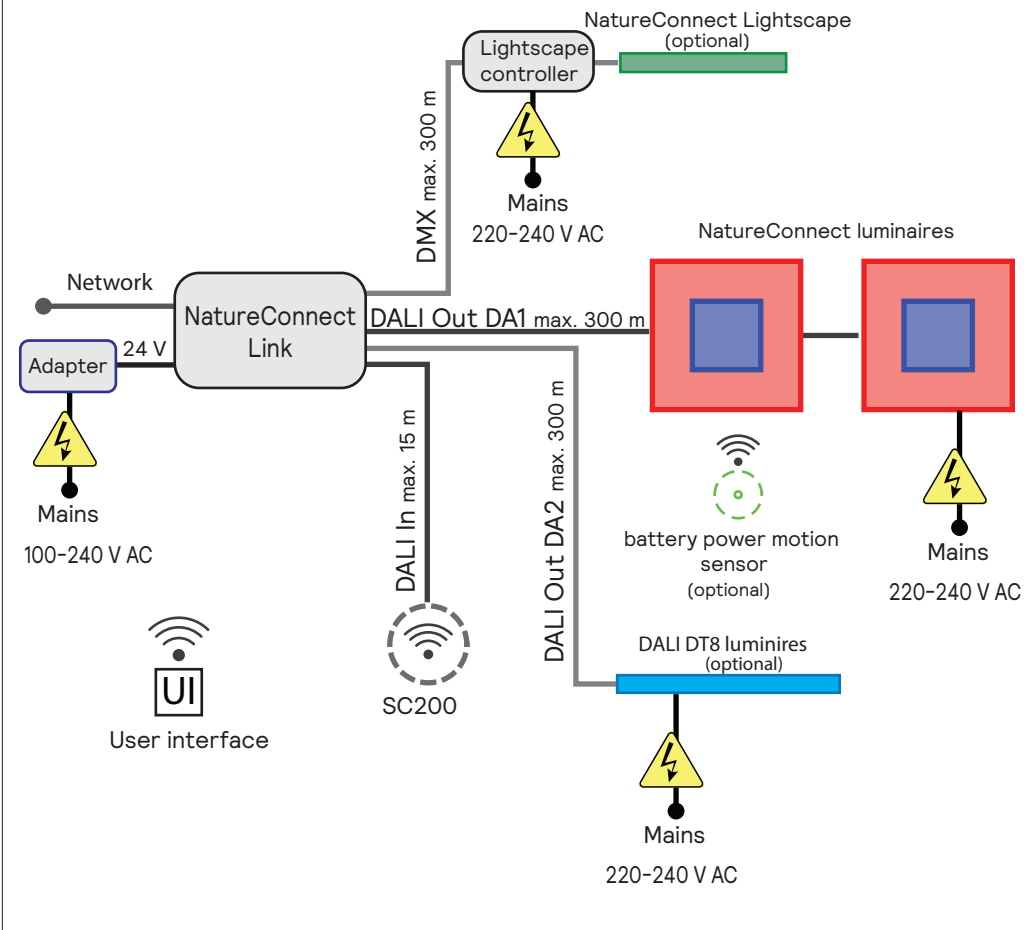


System architecture for Interact pro installations





Wiring diagram for Interact pro installations



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