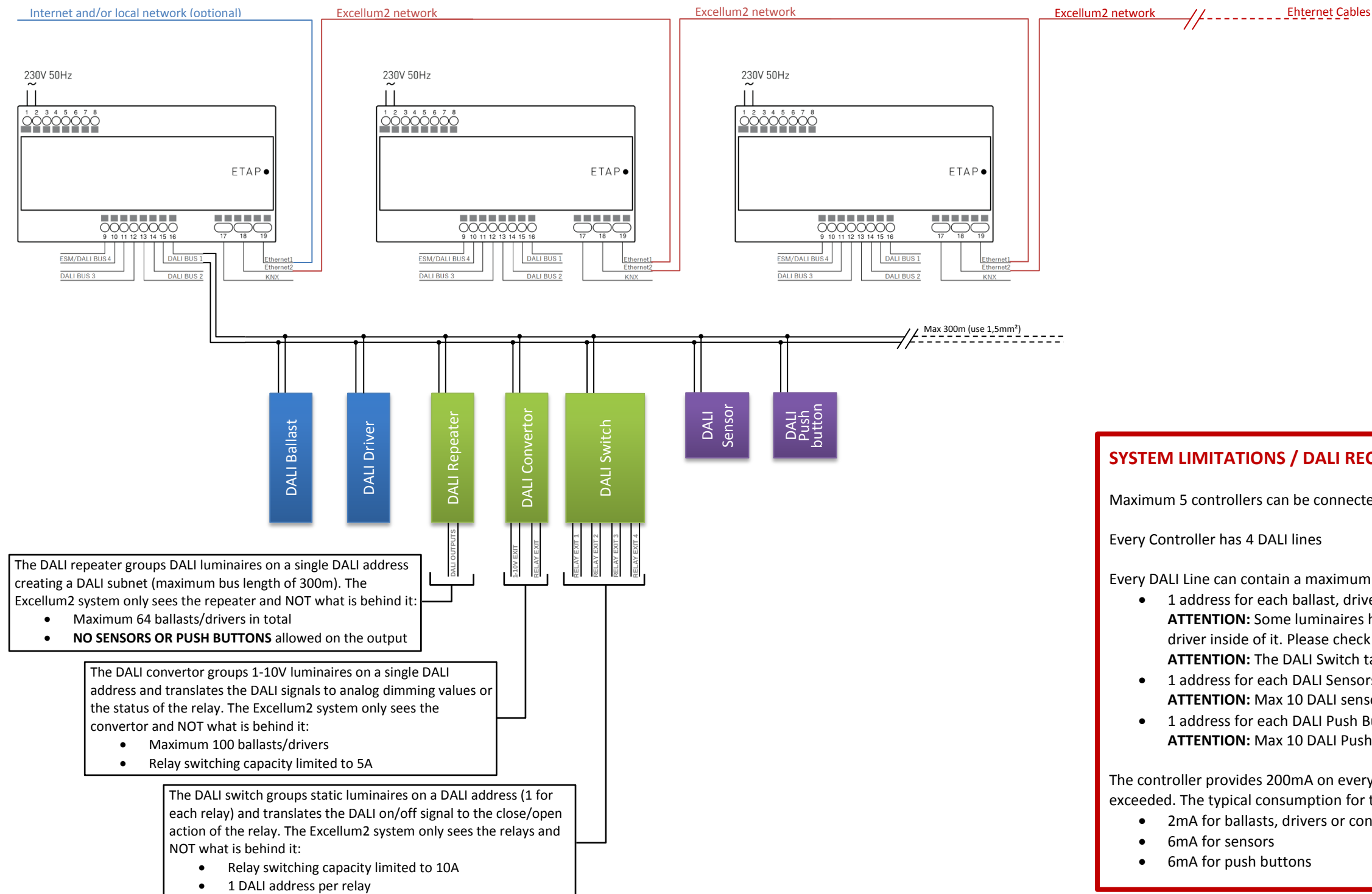


ETAP EXCELLENT LIGHTING, SAVING ENERGY

Excellum2 Wiring Scheme



SYSTEM LIMITATIONS / DALI RECOMMENDATIONS

Maximum 5 controllers can be connected in one network

Every Controller has 4 DALI lines

Every DALI Line can contain a maximum of 64 addresses:

- 1 address for each ballast, driver, convertor or repeater
ATTENTION: Some luminaires have more than 1 ballast or driver inside of it. Please check with your luminaire supplier.
ATTENTION: The DALI Switch takes 4 DALI addresses
- 1 address for each DALI Sensors
ATTENTION: Max 10 DALI sensors per DALI line
- 1 address for each DALI Push Button Coupler
ATTENTION: Max 10 DALI Push Button Couplers per DALI line

The controller provides 200mA on every DALI Line. This cannot be exceeded. The typical consumption for the DALI components are:

- 2mA for ballasts, drivers or control devices
- 6mA for sensors
- 6mA for push buttons