

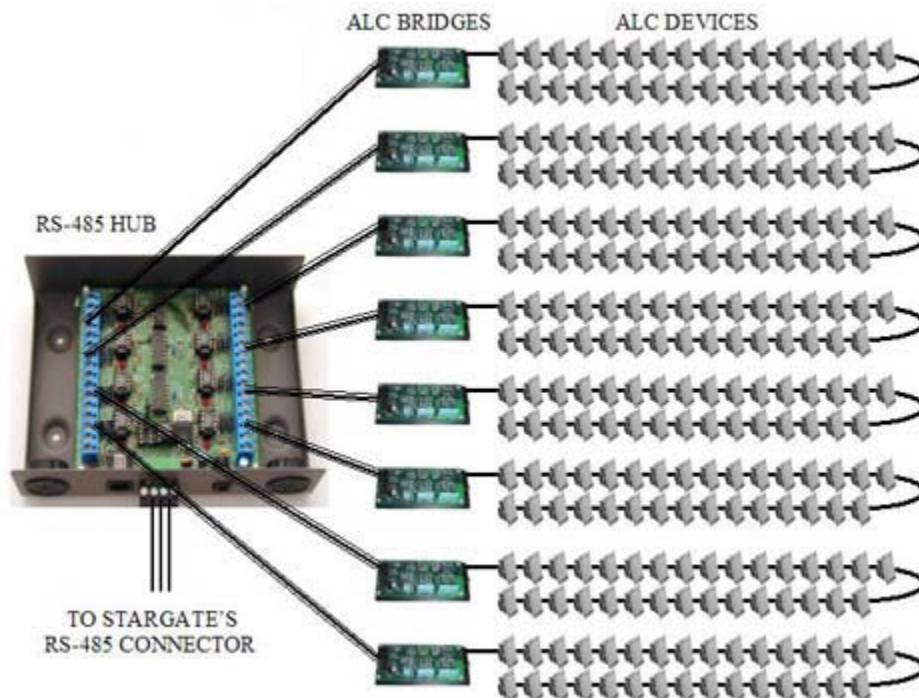


## INTERFACING STARGATE WITH ALC DIMMERS & SWITCHES

STARGATE supports ALC lighting dimmers and switches from OnQ Technologies for a reliable hard-wired lighting solution.

### CONNECTION

ALC dimmers and switches require the hot, neutral and load wires at each ALC dimmer/switch location. In addition, a pair of low voltage wires (category 5) connects the ALC dimmer/switches (in a daisy-chain configuration) to an ALC Bridge which in turn connects to STARGATE's RS-485 network. Up to 31 ALC devices can be driven from an ALC Bridge. Up to 8 ALC Bridges can be connected to STARGATE's RS-485 network for control of up to 248 ALC devices.



### PROGRAMMING

ALC devices are defined in WinEVM in the DEFINE - LIGHTING page the same way as X-10 devices except the TYPE is defined as "LAMP-ALC." The first ALC Bridge drives up to 31 ALC devices which get defined as addresses A-1 through B-15. If a second ALC Bridge is used, the ALC devices connected to it get defined as addresses C-1 through D-15. ALC devices on the third ALC Bridge get defined as addresses E-1 through F-15 and so on. This approach eliminates the need for reprogramming the WinEVM schedule when replacing X-10 devices with ALC equivalents.