

SIUD10A Remote Protocol Examples

Products: SLESA-U10, Sunlite-EC (2018 model), LR512



The SIUDI-10A can be controlled over a network using hexadecimal messages to change scenes and control the dimmer.

Examples of these messages can be found below. Send messages using UDP protocol on port 2430 to your device IP address.

Turn scenes on

Scene 1	53 49 55 44 49 31 30 41 6D 00 01 00 00 01 00
Scene 2	53 49 55 44 49 31 30 41 6D 00 02 00 00 01 00
Scene 3	53 49 55 44 49 31 30 41 6D 00 03 00 00 01 00
Scene 4	53 49 55 44 49 31 30 41 6D 00 04 00 00 01 00
Scene 10	53 49 55 44 49 31 30 41 6D 00 0A 00 00 01 00
Scene 20	53 49 55 44 49 31 30 41 6D 00 14 00 00 01 00
Scene 99	53 49 55 44 49 31 30 41 6D 00 63 00 00 01 00

Notes: The Siudi_10A can have up to 99 scenes loaded into memory.

Change Dimmer

Scene 01, Dimmer 100%	53 49 55 44 49 31 30 41 6D 00 01 00 00 05 FF 00
Scene 02, Dimmer 50%	53 49 55 44 49 31 30 41 6D 00 02 00 00 05 7F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Scene 03, Dimmer 20%	53 49 55 44 49 31 30 41 6D 00 03 00 00 05 33 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Scene 04, Dimmer 0%	53 49 55 44 49 31 30 41 6D 00 04 00 00 05 00

Notes:

- 1) The dimmer range is from 00 to FF in hexadecimal. 00 = 0%, 7F = 50%, FF = 100% etc.
- 2) With 100% dimmer set, the value will be the maximum set in the scene.
- 3) Only channels marked as dimmable will be affected by changing the dimmer. Color mixing and dimmer channels are set as dimmable by default.