

SIUDI7 Remote Protocol

If you just want to start a specific scenario use this kind of packet:
Send UDP Packet to port 2430 to trigger SIUDI7's scenarios.

Field	Name	Size	Description
1	ID[8]	8 bytes	Array of 8 characters. Value must be "Siudi_7B" 0x53 0x69 0x75 0x64 0x69 0x5F 0x37 0x42
2	OpCode	2 bytes	Operation code. Value must be 109 0x6D 0x00
3	SceneIndex	2 bytes	Scene Index from 0 to 49 0x00 0x00 to 0x31 0x00
4	PageIndex	2 bytes	Scene number from 0 to 4 0x00 0x00 to 0x04 0x00
5	Command	2 bytes	Scene command
6	Value	4 bytes	Value depends of the command

Quick triggering commands:

Scene On	1	Value not used
Scene Dimmer Set	5	Value from 0 to 1000 0x00 0x00 0x00 0x00 to 0xE8 0x03 0x00 0x00
Scene Speed Set	6	Value from 0 to 1000 0x00 0x00 0x00 0x00 to 0xE8 0x03 0x00 0x00
Scene Color Set	7	Value represent an RGB color 0x00 0x00 0x00 0x00

Example:

All the packets must be sent via UDP protocol, on the 2430 port.

For triggering scene 5 (index 4) in Page 2 (index 1):

0x53 0x69 0x75 0x64 0x69 0x5F 0x37 0x42 0x6D 0x00 0x04 0x00 0x01
0x00 0x01 0x00 0x00 0x00 0x00 0x00

For setting color RGB-FF0000 (red) for scene 5 in Page 2:

0x53 0x69 0x75 0x64 0x69 0x5F 0x37 0x42 0x6D 0x00 0x04 0x00 0x01
0x00 0x07 0x00 0x00 0x00 0x00 0xFF

...