

all pads can be called via OSC commands, in addition to meta controls:

| control                        | command                | arguments        |
|--------------------------------|------------------------|------------------|
| select a pad in a bank         | /pad_sel_X Y           | X: bank, Y: pad  |
| set rate of current pad        | /pad_rate_X Y          | X: bank, Y: rate |
| reverse current pad            | /pad_rev_X             | X: bank          |
| set rate for entire bank       | /bank_rate_X Y         | X: bank, Y: rate |
| reverse entire bank            | /bank_rev_X            | X: bank          |
| random rates for entire bank   | /bank_rand_rate_X      | X: bank          |
| auto-chop bank (even slices)   | /chop_X                | X: bank          |
| set length of all loops = 1/16 | /sixteenths_X          | X: bank          |
| randomize all loop points      | /rand_loop_points_X    | X: bank          |
| random parameters + pattern    | /randomize_this_bank_X | X: bank          |

to connect norms to an OSC source,  
enter the norms IP in your OSC client

```
STATUS: activated
NETWORK: PSH 1
IP: 192.168.1.100
SIGNAL: -50dBm
```

OFF HOTSPOT CONNECT ADD DEL

a successful connection should  
auto-fill PARAMS > OSC setup:

```
PARAMETERS / OSC setup

source OSC IP      192.168.1.117
OSC port           59171
refresh OSC [K3]
```