Drum machine

Erica Synths Perkons HD-01

44 parameters · 4 sections · plain CC, no NRPN · transcribed from the maker's manual

Two channel modes

In single MIDI channel mode all four voices listen on one channel, each with its own block of numbers, as in this chart. In multi channel mode every voice uses the Voice 1 numbers, CC 70 to 80, on its own assigned channel.

Four equal blocks

Each voice has the same eleven controls in the same order. Voice 1 starts at CC 70, voice 2 at CC 81, voice 3 at CC 92 and voice 4 at CC 103.

Voice 1	11
Tune	70
Decay	71
Param1	72
Param2	73
Cutoff	74
Drive	75
FX Send	76
Level	77
Algo Switch (switch)	78
Mode Switch (switch)	79
Filter Sw (switch)	80

Voice 2	11
Tune	81
Decay	82
Param1	83
Param2	84
Cutoff	85
Drive	86
FX Send	87
Level	88
Algo Switch (switch)	89
Mode Switch (switch)	90
Filter Sw (switch)	91

Voice 3	11
Tune	92
Decay	93
Param1	94
Param2	95
Cutoff	96
Drive	97
FX Send	98
Level	99
Algo Switch (switch)	100
Mode Switch (switch)	101
Filter Sw (switch)	102

Voice 4	11
Tune	103
Decay	104
Param1	105
Param2	106
Cutoff	107
Drive	108
FX Send	109
Level	110
Algo Switch (switch)	111
Mode Switch (switch)	112
Filter Sw (switch)	113

These controls as knobs on your iPhone or iPad
Sequentia has this chart built in, with a looper for knob movement and tempo-locked LFOs on any CC.
synthycraft.com/l/sequentia