DTMF Manual

SV Modular

October, 2019

DTMF

Figure 1: DTMF Image

DTMF plays dual tone multi-frequency sounds, the tones you hear when you press the buttons on a phone.

DTMF has 2 inputs: GATE and V/OCT, and a single OUT.

GATE is a CV input that acts as an ON/OFF switch for the tones. When the GATE receives a value of at least 1.7, it starts playing whichever tone is specified via the V/OCT input.

There are 16 tones to choose from, each with a different note in octaves 4 and 5:

Note	Tone	Note	Tone	Note	Tone	Note	Tone
C-4	1	C#-4	2	D-4	3	D#-4	A
E-4	4	F-4	5	F#-4	5	G-4	B
G#-4	7	A-4	8	A#-4	9	B-4	C
C-5	*	C#-5	0	D-5	#	D#-5	D