

Section A/B - Parasite comprises of two independent sections A and B. Section A can be assigned to provide discrete control of one of the ODD numbered channels (1, 3, 5 or 7) on the attached Amoeba using the channel switches. Section B can be assigned to provide discrete control of one of the EVEN numbered channels (2, 4, 6 or 8) on the attached Amoeba. Each section can either operate in Algorithm mode (providing discrete control of a single Amoeba channel) or Euclidean mode which replaces the algorithmic output on the selected Amoeba channel with a euclidean rhythm.

DENSITY - In algorithm mode allows density control of the selected section. In Euclid mode this selects the density or "fill" of the euclidean rhythm.

LENGTH - In both modes selects the length of the pattern for the selected channel from 1 beat or "step" through to 32.

MUTATE - In algorithm mode allows mutate control of the selected channel. In Euclid mode this selects the "shift" or "offset" of the euclidean rhythm.

EUCLID/ALG - this switch selects if the section is running in Algorithm mode or Euclid mode.

CV Inputs - Section A - the CV inputs for section A allow full CV control over Density, Length and Mutate.



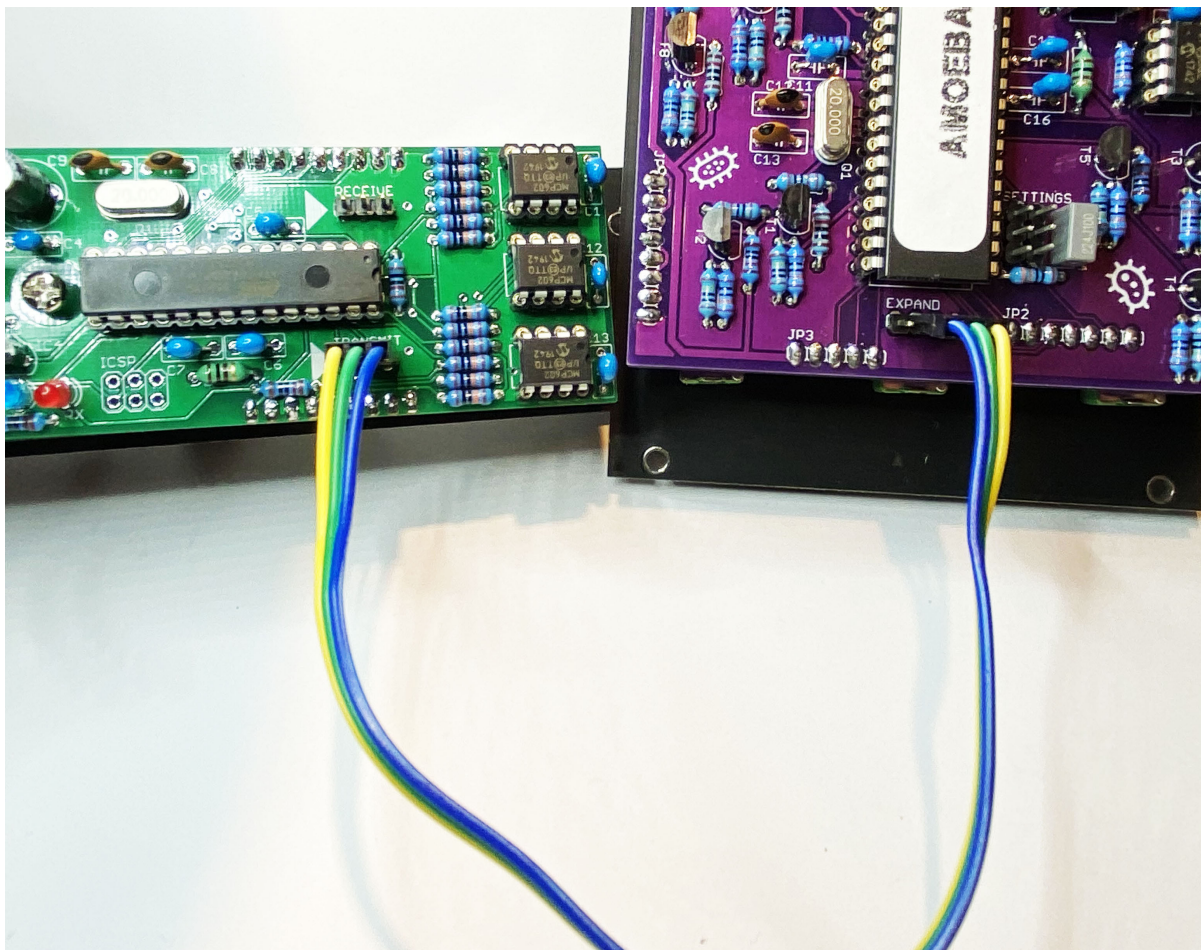
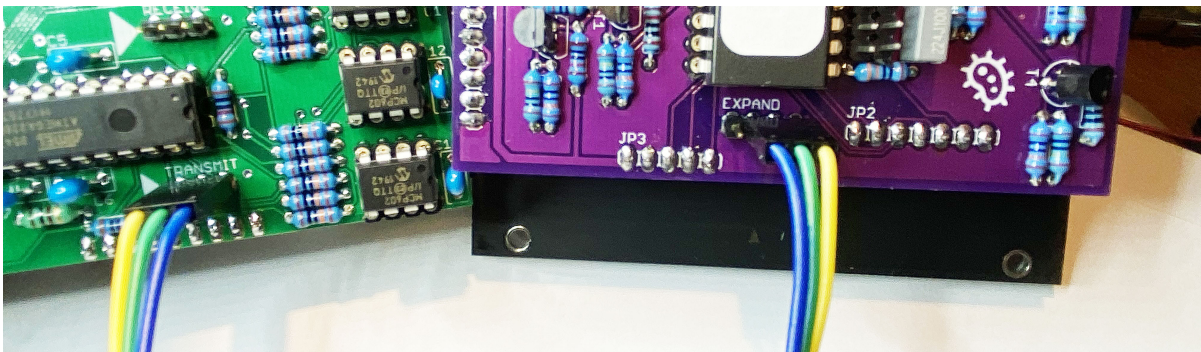
CHANNEL SWITCHES - each channel (A or B) can be configured for discrete control of different channels on the attached Amoeba. The 4 position switches sit just below the panel so that they cannot be bumped during heavy wiggling. A pen, paper clip or small screwdriver can be used to change the selected Amoeba channel as desired.

CV Inputs - Section B - the CV inputs for section B allow full CV control over Density, Length and Mutate.

Connection of Parasite to Amoeba Host

A 3-wire connector is used to attach the Parasite module to its Amoeba host. Refer to the picture below using the colors of the wires as a guide. The wires accompanying your module may be different colors pay close attention. Note the yellow wire is facing the white arrow labeled "TRANSMIT" on the Parasite. The yellow wire then attaches to the "EXPAND" header on the Amoeba on the first pin of the "EXPAND" header closest to "JP2".

NOTE: The "EXPAND" header is four pins and the fourth pin (Directly below the E in "EXPAND" is NOT CONNECTED!)



Chaining multiple Parasite modules together

Multiple Parasites can be chained together to control a single Amoeba host. Only chaining two Parasites together has been tested, but theoretically you could chain four together on a single Amoeba (but that would be pretty crazy!) Refer to the picture below for wiring. Note the orange wire is connected to the big arrow on the “TRANSMIT” header which then connects to the big arrow on the RECEIVE header on the Parasite that is connected to the Amoeba.

