

MIDI channel and note number selectable by DIP switches for each channel

When setting MIDI channel or note number, sw on = 1, sw off = 0

The lowest numbered switch controls the D0 bit

Velocity value range is 0Bh to 7Fh, based on dynamics signal amplitude

Channel	Note Sw8	Sent At Trigger	Sent At Timeout
1	Off	Note on, vel = dynamics	Note off
1	On	Note on, vel = dynamics	Nothing
2	Off	Note on, vel = dynamics	Note off
2	On	Note on, vel = dynamics	Nothing
3	Off	Note on, vel = dynamics	Note off
3	On	Note on, vel = dynamics	Nothing
4	Off	Note on, vel = dynamics	Note off
4	On	Patch change message increments on each trigger starts at note switches+1 stops when it reaches 7F	Nothing
5	Off	Note on, vel = dynamics	Note off
5	On	Patch change message increments on each trigger starts at note switches+1 stops when it reaches 7F	Nothing
6	Off	Note on, vel = dynamics	Note off
6	On	Burst of MIDI timing clock messages.	---

Note: Trigger output jack has both tip and ring connections, and the signals on them have opposite polarities. Plugging in a mono 1/4" plug will short the ring to ground, and could damage the chip that is driving it. The tip signal is a positive trigger pulse. Ring is a negative trigger pulse. Both switch between ground and 5V.