

## Product Data Sheet

# Seven Channel Remote Control



### Standard Features:

- The Versa 7 is designed to control up to seven devices or functions.
- 12 VDC (nominal)
- 5 Amp fuse for use with the controller
- 35 Amp fuse for use with the two internal relays
- Control unit (nominal dimensions):
  - Length: 3.8" (4.2" with mounting tabs)
  - Width: 3.6" (3.8" including connectors and switches)
  - Height: 1.2"
  - Mount holes: 0.09 x 0.47" slot
- 4 button remote transmitters (2)
- Receiver can be paired with up to 4 remote transmitters
- Remote transmitter battery: LR23A
- No IP rating (not waterproof)
- FCC ID: KNFMULTIRCU7TX      Frequency: 303.875 MHz

### Each Kit Contains the Following Components:

- (1) Control Unit
- (2) 4-button Remote (pre-paired with the receiver)
- (2) Wire Harness

### Remote Control Programming:

The two remote transmitters that come with the Versa 7 kit are shipped pre-programmed for the receiver included with the kit. If a remote transmitter loses the programming code or if you wish to add more remote transmitters (maximum of 4 transmitters per receiver), follow these steps:

- If the Yellow ignition wire is connected, make sure the ignition is turned OFF.
- Locate the programming button on the side of the receiver next to the red LED.
- Press the programming button 3 times quickly. The red LED next to the button will light when the receiver enters the programming mode. Once in the transmitter programming mode, you will have approximately 10 seconds to program all transmitters you wish to use with that receiver.
- To program a transmitter to that receiver (one transmitter at a time), press any button on the transmitter. The receiver LED will turn OFF briefly then back ON indicating that it received the signal from that transmitter.
- Wait for the LED to turn OFF (at the end of the 10 second programming window) then test each transmitter for proper function.

### Operation Notes:

- When any channel is activated, either by remote or by switch control, the red LED on the receiver flashes a number of times equal to the channel number activated.
  - Press button 1 = 1 blink on receiver LED
  - Press button 4 = 4 blinks on receiver LED
  - Press buttons 1 & 4 = 7 blinks on receiver LED
- When using switch control for Channel 1 or Channel 2 (Gray and Green wires) none of the relays or outputs will ever operate at the same time. Channel 1 relay has the highest priority. Channel 2 relay has the second highest priority.
- The LED on the transmitter will turn ON while a button is pressed.
- Connecting the Yellow wire in the 10-pin harness to the ignition circuit will disable channels 1 – 4 when the ignition circuit is ON.
- When the Yellow ignition wire is set to disable channels 1-4 (when ignition is ON), it will disable control by the remote as well as by the external switches (Gray and Green wires for channels 1 & 2).

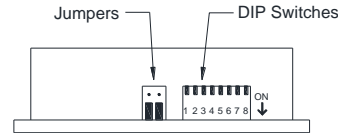
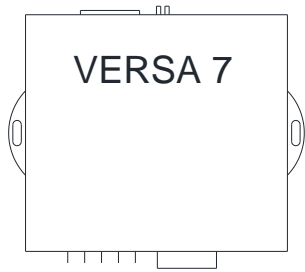
### Jumpers:

There are 2 jumpers on one side of the controller next to the 8 DIP switches (see VERSA 7 diagram below showing "Side A").

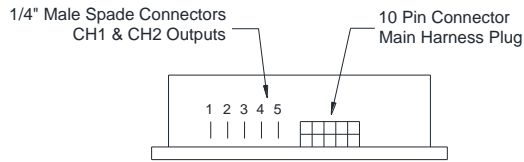
- Jumpers in the lower position (default position)
  - Gray and Green wires for channel 1 and channel 2 short to ground to activate.
- Jumpers in the upper position
  - Gray and Green wires for channel 1 and channel 2 short to +12 volts to activate.
- The jumper next to the 8 DIP switches is for channel 1. The other jumper is for channel 2.

## VERSA 7 Diagram:

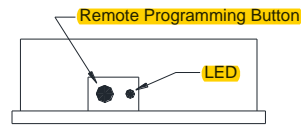
- VERSA 7



Side A



Side B



Side C

- Internal 30 Amp Relays

