

Technical Note 72

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RK-RFA-200 Channel Selection

The RK-RFA-200 consists of 2 components, the base radio transceiver and the handheld radio with a DTMF keypad. The base radio transceiver has the capacity for 16 unique channels on a given frequency. Current models of the handheld radio transceiver, (NX-3220K3) supports multiple frequencies, channel groups A-O. Each channel group has the capacity for 16 unique channels and can be selected via the rotary knob. This gives the RK-RFA-200 system the capacity of up to 32 separate channels.

The base radio transceiver ships from Tucor programmed to one specific channel group. The channel number is also set but can be changed to any number in that channel group by removing the cover and changing the DIP switches (see Figure 1).

Channel selection for base radio transceiver

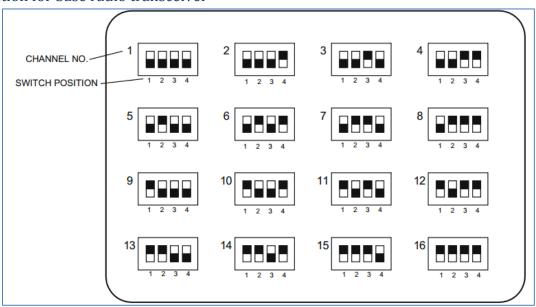


Figure 1

Channel selection for handheld radio



Figure 2