

Operational Description

ARC Flex wireless radio remote control system is used to control an overhead traveling crane. The Flex system consists of a transmitter handset and a receiver unit. The receiver unit is installed on the overhead traveling crane, inside the control panel. The receiver controls the opening and closure of magnetic contactors inside crane's control panel, thus controlling the forward and reverse motion of crane's electric motors. Press the push button on the transmitter handset will energize the designated magnetic contactor on the crane and thus able the crane to move in many directions. There are total of 12 push buttons on the Flex transmitter handset, which is able to control up to 6 motions or 6 electric motors.