

TVR010 PICAXE INFRA-RED REMOTE CONTROL

Programming the transmitter

Before use, the transmitter must be programmed with the 'Sony' transmit code.

1. Insert 2 AAA size batteries, preferably alkaline.
2. Press 'S' and 'B' at the same time. S is in the centre of the arrows. The top left red LED should light.
3. Press '0'. The LED should flash.
4. Press '1'. The LED should flash.
5. Press '3'. The LED should go out.
6. Press the red power button (top right).

TVR010A Key Values for PICAXE infrain2, irin commands

Symbol KEY_POWER = 21

Symbol KEY_UP = 16

Symbol KEY_DOWN = 17

Symbol KEY_RIGHT = 18

Symbol KEY_LEFT = 19

Symbol KEY_1 = 0

Symbol KEY_2 = 1

Symbol KEY_3 = 2

Symbol KEY_4 = 3

Symbol KEY_5 = 4

Symbol KEY_6 = 5

Symbol KEY_7 = 6

Symbol KEY_8 = 7

Symbol KEY_9 = 8

Symbol KEY_MINUS = 98

Symbol KEY_0 = 9

Symbol KEY_PLUS = 11

Symbol KEY_BAR = 96

Symbol KEY_TENT = 54

Symbol KEY_VERT_CROSS = 37

Symbol KEY_DIAG_CROSS = 20



For more details on how to use with PICAXE systems please see the irin and infrain2 commands in part 2 of the PICAXE manual.