

Model: TZ280

The 16MHz crystal oscillator provides clock for CST92P23.

The modulation GFSK provided by CST92P23, The output signal of the GFSK modulator passes through the internal TXfilter unit, amplified by the PA unit, and output to the external antenna.

The microcontroller DSH552 uses an internal RC oscillator with a frequency of 14.7456MHz.

There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by two 1.5V AAA battery.

The transmitter is a radio operating at 2402-2480MHz. The transmitter is powered by two 1.5V AAA battery and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the carrier frequency.

A display screen composed of 37 LEDs to display weight data.

Load sensor is a resistance bridge that converts pressure into electrical signals

The button is used to switch the weight unit.

Feature:

Frequency Range: 2402MHz – 2480MHz

Modulation Type: GFSK

Antenna Gain: 2.6dBi

Crystal: 16MHz

Antenna Type: PCB antenna