



## 250ST240

**Product code:** 250ST240

**Manufacturer:** Pro-Wave Electronic Corp.

The couple of transducer 250ST/R240 is suited for low cost applications where the minimum measurable distance is a fundamental parameter or anyway for simple detection of people and objects passing.

### Features

- Work Environment: Indoor
- Configuration: transmitter (250ST240) and receiver (250SR240)
- Working frequency:  $25,0 \pm 1\text{KHz}$
- Emitted sound pressure (to 25.0 KHz, 0dB re 0.0002  $\mu\text{bar}$  for 10Vrms to 30cm): 115dB min
- Receive Sensitivity (25,0KHz 0dB=1V/ $\mu\text{bar}$ ): -60dBmin
- Diameter: 24.0mm

<b>Total angle at -6dB</b>	45°
<b>Dimension (mm)</b>	24.0 $\varnothing$ x 14.0
<b>Working frequency</b>	25.0 $\pm$ 1KHz
<b>Function</b>	Transmitter
<b>Housing</b>	Aluminium
<b>Type</b>	Open