



## 328ER250

**Product code:** 328ER250

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

The couple of transducer 328ET/R250 is suitable for outdoor 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/ Outdoor
- Configuration: transmitter (328ET250) and receiver (328ER250)
- Working frequency:  $32,8 \pm 1\text{KHz}$
- Emitted sound pressure (to Fc, 0dB re 0.0002  $\mu\text{bar}$  for 10Vrms to 30cm): 113dB min
- Receive Sensitivity (Fc 0dB=1V/ $\mu\text{bar}$ ): -67dBmin
- Diameter: 25.0 mm

|                            |                           |
|----------------------------|---------------------------|
| <b>Total angle at -6dB</b> | 33°                       |
| <b>Dimension (mm)</b>      | 25.0 $\varnothing$ x 14.2 |
| <b>Working frequency</b>   | 32.8 $\pm$ 1.0KHz         |
| <b>Function</b>            | Receiver                  |
| <b>Housing</b>             | Aluminium                 |
| <b>Type</b>                | Closed                    |