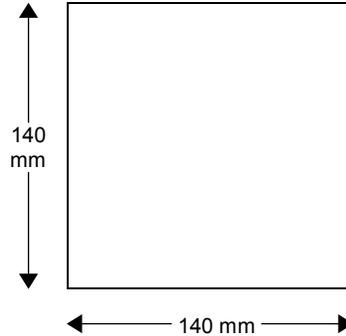




# IT-140-RO

Low Frequency Passive RFID Tag

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- Description**
  - Large, label-like thin tag for long read range
  - Adhesive backing for easy installation
- Transponder** Amplitude Shift Keying, Manchester, 64 bit read only, 40 bit serial number
- Read Speed** 1,953 bits per second (35 ms read time typical)
- Frequency** 125 kHz  $\pm$  6 kHz
- Size** 140 mm x 140 mm x 1 mm
- Material** Black polyester (other colors available), 0.05mm acrylic adhesive
- Protection** IP66
- Temperature** Storage: -40°C to +90°C  
Operating: -20°C to +50°C
- Read Range** Reader dependent (28 cm with TR-RO1-WM, 64 cm with WM-RO-LR)
- Part Number** IT-140-RO
- Price** \$22.00 each (volume pricing is available)