



# UHF RFID

- **Battery-free reusable or disposable RFID tags**
- **All-metal mounting base for shielding and noise resistance**
- **Easy-to-use function blocks for Allen-Bradley, Siemens, and other PLC manufacturers**
- **Paper labels for low-cost identification**
- **Bright LED indicators for easy diagnostics and troubleshooting**



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- **F190**
  - 6 ft range, 3 ... 1250 mW
- **F192**
  - 15 ft range, 4000 mW
- 40 tags in field at one time
- IP67
- -25 °C to 70 °C



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## Sensing Range for F190 and Various Tags

IUC72-F152-M-FR2 900 mm

IUC76-C8-T14-GBL 1900 mm

IUC76-50-FR2 2500 mm

IUC76-F157-M-FR2 2600 mm



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## Possible Long-Range RFID Applications:

**Automotive assembly, large parts tracking, logistics, bin identification, pallet verification, gate access, employee identification**

