

## Semi-Active RFID Reader



Intellex multi-protocol RFID reader provides extended reading capability. This reader supports both UHF passive (EPC C1G2) and battery-assisted passive RFID tags (GEN3).

It provides several connections including TCP/IP, GPIO and RS232 connections.

Besides, this reader is equipped with the built-in web server which provides the reader status reporting, and remote reader configuration. It also provides web-based tag inventorying, tag memory reading/writing and tag commissioning.



### Interface

- Frequency: UHF
- Protocol:
  - EPC C1G2
  - Gen 3
- Read range:
  - 6-7 M (EPC C1G2)
  - 50 M (GEN3)
- Connectivity: TCP/IP, GPIO
- Antenna ports:
  - 4 transmit ports
  - 4 receive ports

### Physical

- Dimension: 191 x 300 x 66 mm
- Weight : 2.8 kg
- Status indicator:
  - Green: power on
  - Yellow: activity on
  - Red : software on

### Environment

- Operating temperature: 0 to 55 C
- Operating humidity: 95%
- Power supply: +24 V DC
- Housing protection class: IP54