

## Long Range RFID Reader



Tagmaster reader is a versatile directional RFID reader with the reading distance upto 14 metres. This reader is built around Linux OS and an open development platform which facilitate integrators to develop and implement any applications on this reader.

The reader can be configured and controlled via TCP/IP. In addition, it also supports several interfaces such as RS232, RS485 and Wiegand.

It also has FHSS (Frequency Hopping) mode to enable reader to be able to be used in highly RF intensive areas.

### Interface

- Frequency: 2.435 - 2.465 Ghz
- Protocol: GEN 4
- Read range:
  - Upto 14 metres (depending on types of tags)
- Writing range:
  - 0.25 metres (depending on types of tags)
- Connectivity: TCP/IP, RS232

### Physical

- Dimension: 290 x 165 x 55 mm
- Weight : 1 kg
- Built-in antenna

### Environment

- Operating temp: -30 - 60°C
- Power consumption: 5W
- Memory: 16 MB/32 MB
- Housing protection class: IP65

