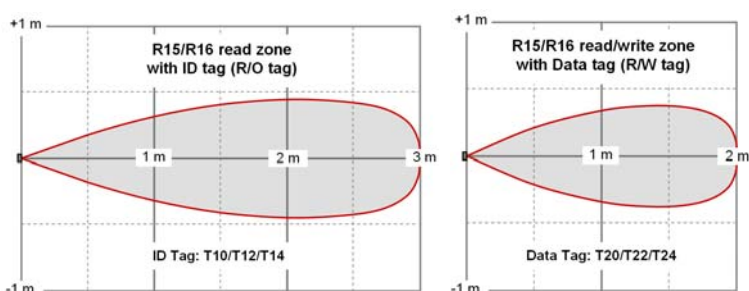




Reader R15

- Robust read/write function
- 3 m reading, 2 m writing
- Integrated tag powering function
- Easy to install

Typical Performance



R15	ID Tag-S	ID Tag	Data Tag
Reading distance	3 m	3 m	2 m
Reading speed	12 km/h	6 km/h	0.8 m/s
Writing distance			2 m

Details about reading/writing distance, passage speed, tag orientation and more can be found in Technical Manual.

Technical Data

Interfaces	Ethernet with TCP/IP, RS232/485
Reading zone	45° field of view at 1 m distance, max zone width 0.9 m
Input voltage and power consumption	10 – 30 Vdc, 20 W reading/writing, 10 W searching
Dimensions	100 x 100 x 49 mm
Weight	0.2 kg
Temperature	-20 to +50 °C (operating)
Temperature	-40 to +85 °C (storage)
Humidity (IEC 60068)	95%, non-condensing
Protection class (IEC 60529)	IP 54
Vibration (IEC 68-2-29)	0.01 g ² /Hz, 0.5h x3 dir, 10-2000 Hz
Immunity (EN 61000-6-2)	10/3 V/m, 4/8 kV ESD, 1kV transient
Emission (EN 61000-6-3)	30/37 dBuV/m @ 10m
LED safety (EN 60825-1)	Class 1, safe under all reasonable conditions
Mounting	Screw mounting M8
Cover	Polycarbonate
Label	Type code, software version, regulatory marking, serial number

Ordering codes

Reader Zonda	R15
Power cable	A11
RS232/485 cable	A12
TCP/IP cable	A13
Mounting bracket	A80

DSR15B

In a continuing effort to improve our products, Scirocco AB reserves the right to change specifications and features without prior notice.