

SandLinks Reader

Technical Specifications

Physical Characteristics

- Length: 37.5 cm (14.764")
- Width: 20 cm (7.874")
- Height: 4 cm (1.575")

Antenna Options

- Internal
- External (RF connector)

User Interfaces

- Ethernet 10/100 Mbit/s
- Optional WLAN
- Serial RS-232 Interface
- Optional USB (Host)
- General Purpose I/O:
 - 2 relay contact outputs
 - 2 digital inputs

Safety

UL certified

Power Consumption

- Full Operational Mode: 15 W (maximum)
- Standby Mode: 2.5 W
- Sleep Mode: < 100 mW

Communication

- Operates at 4GHz band in Ultra-Wideband (UWB) mode
- Compliant to FCC part 15 for unlicensed networks

Environmental

- Operational Temperature (-40°C +60°C)
- Storage Temperature (-40°C + 85°C)
- RoHS compliant/Lead Free

Power Supply

- 7V -12V DC
- Optional: Power over Ethernet (PoE)
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