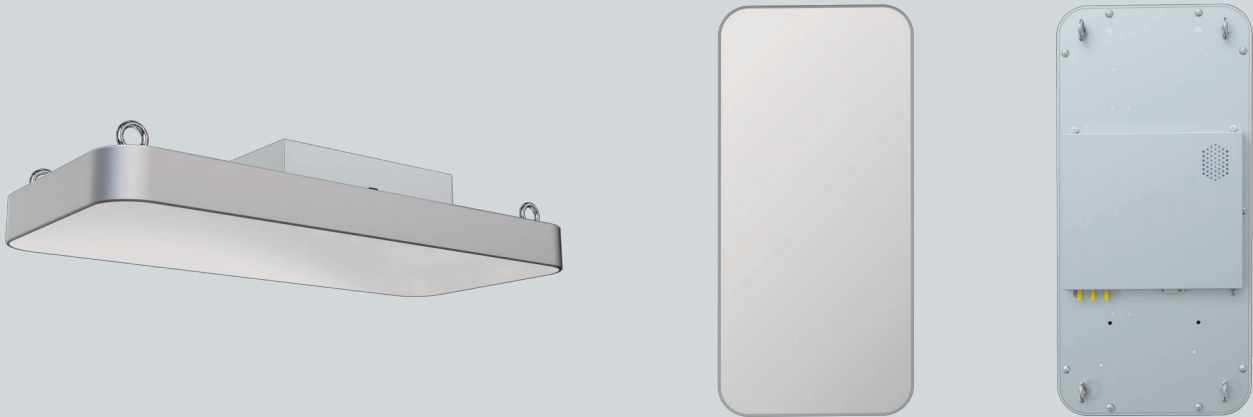


RFID Overhead Reader CER511

Century RFID Overhead Reader CER511 is an advanced UHF RFID device that seamlessly integrates narrow-beam antenna and reader. Equipped with a high-gain narrow-beam antenna, this device boasts features such as portability, extended read range, superior multi-label recognition capability, and enhanced interference resistance. Its versatile applications span across various sectors including apparel and fashion, supermarkets and hypermarkets, retail, library and archive management, access management, asset tracking, and intelligent warehouse management, etc.



Features

- Equipped with a built-in Linux system to streamline customer application development;
- Horizontally narrow-beam design for precise coverage, mounting heights 2.0~3.5m;
- Supports multi-channel GPIO input and output, enabling the integration of peripheral devices based on specific application scenarios;
- Compatible with both ceiling and wall-mounted installations, significantly reducing installation costs.



Physical Specification

Dimension	480*220*70mm (without bracket)
Weight	2.5kg (without bracket)
Mounting way	Ceiling, wall-mounted
Materials	Aluminum + ABS
Operating Temperature	-10°C~+50°C
Storage Temperature	-20°C~+55°C
Humidity conditions	5% to 95%RH, no condensation
Installation height	2.0~3.5m

Technical Specification

RFID Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz, 865-868MHz
RFID Power	8~33dBm
Communication interface	RS-232 (DB9), RJ45
Power supply	AC 220V+10%, 47~63Hz
Power consumption	45W

Package Specification

Package Size	480*250*145mm
Package Weight	3.2kg

