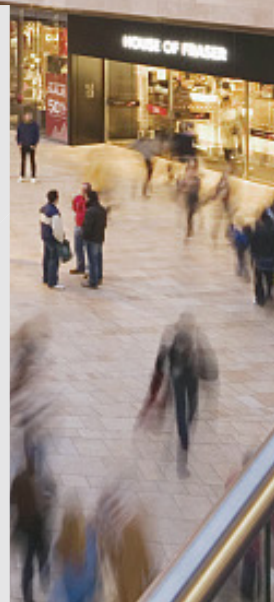# CENTURY

Being the market

With the market

RFID

Product
Catalog

2025

Hangzhou Century Co., Ltd.

About Century

Hangzhou Century Co., Ltd was established in November, 2003 and listed on Shenzhen (China) Stock Exchange in April, 2010 (Stock Short Name: "思创医惠", Stock Code: 300078.SZ).

Century serves as a well-known brand in the Retail Industry, which is the earliest listed company in the Electronic Article Surveillance (EAS) Industry in China. Century also specializes in Radio Frequency Identification System (RFID) standardization, as well as the development and services of customized hardware products and industry application solutions.

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Equipment Products

Equipment

RFID Handheld Reader CER780

Operating system	Android 11.0
Memory	4+64 GB
Display	5.2″，1920(H)x1080(W)
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	5~33dBm
Read Range	＞8m @impinjH47 (depends on the tag and the environment)
Certification	CE，FCC
Dimension	156x127.5x79.5mm
Weight	0.48kg（including battery）

RFID Desk Reader CER310

Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 26dBm
Reading Speed	50 tags/second by default
Communication interface	USB 2.0
Colour	White and Black
Certification	CE，FCC
Dimension	387x277x23.3mm
Weight	1.73kg（±0.01）

RFID Desk Reader Mini CER320

Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 26dBm
Reading Speed	50 tags/second by default
Communication interface	USB 2.0
Colour	White and Black
Certification	CE，FCC
Dimension	260x186x19mm
Weight	0.77kg（±0.01）

Equipment

RFID Label Printer CER120

Print Methods	Thermal transfer and direct thermal printing
Resolution	300 dpi
Maximum Printing Speed	12 ips (304.8 mm/s)
Maximum Printing width	4.16"(105.7 mm)
Maximum Printing length	196"(5000 mm)
Label Thickness	0.0024"-0.012"(0.06-0.305 mm)，including liner thickness
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Certification	CE，FCC
Dimension	286x448x271mm
Weight	15kg

RFID Pedestal Reader CER510

Built-in system	Linux
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 30dBm
Communication interface	RS-232(DB9)、RJ45
Detection width	0.8~1.5m （max 2.2m）
Material	Acrylic + ABS + iron plate
Others	Infrared；Multichannel usage
Dimension	1370x370x105mm

RFID Overhead Reader CER511

Built-in system	Linux
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 33dBm
Communication interface	RS-232(DB9)、RJ45
Detection width	2.0~3.5m
Material	ABS + Aluminum
Dimension	480x220x70mm
Weight	2.5kg

Equipment

RFID Four-channel Fixed Reader CER500

Built-in system	Linux
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 33dBm
Communication interface	RS-232、RJ45
GPIO	3 sets of input；3 sets of output
Material	iron plate
Dimension	215x158x38mm
Weight	1.23kg

RFID Eight-channel Fixed Reader CER501

Built-in system	Linux
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 33dBm
Communication interface	RS-232、RJ45
GPIO	33 sets of input；3 sets of output
Material	iron plate
Dimension	215x158x38mm
Weight	1.2kg

RFID Antenna CERA050

Polarization	Circular
Frequency	902-928MHz/865-868MHz
Gain	9dBic
Maxium VSWR	1.3:1
Antenna Connection	N-type（Side outlet）
Material	ABS+Aluminum
Dimension	260x260x30mm
Weight	1.42kg

Equipment

RFID Antenna CERA051

Polarization	Circular
Frequency	902-928MHz
Gain	8dBic
Maxium VSWR	1.5:1
Antenna Connection	SMA（Side outlet）
Material	ABS
Dimension	334x134x17.5mm
Weight	0.6kg

RFID Integrated Reader CER502

Built-in system	Linux
Protocol	EPC global Class1 Gen 2/ISO 18000-6C
Frequency	902-928MHz/865-868MHz
RFID Power Output	Maximum 30dBm
Communication interface	RJ45
GPIO	1 sets of input；1 sets of output
Material	ABS+Cast iron
Antenna	Near-field antenna or Far-field antenna
Dimension	129x129x49mm
Weight	0.44kg

RFID AutoDetacher CER036

Size	Φ152x110mm
Protocol	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Operating Frequency	865-868MHz/902-928MHz
Transmit Power	18~25dBm
GAIN	0.5dBic
VSWR	≤2
DC supply	12V/2A
Communication interface	RJ45, USB

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