

USC-200 Series Peripheral

Introduction

The USC-200 Series Peripheral blends simplicity with style. It makes optimal use of space, and its compact design saves money in shipping fees. The slim and stylish unit is easy to store, easy to ship and easy to set up. Installation is simple; it can be done in about ten minutes and the finished result makes an attractive, one-piece solution.

USC-P05-B201

Barcode Scanner



Specifications

Interface	USB
Scanning Performance	Sensor: 640X480 CMOS Illumination: White LED Aiming: Red LED 625nm Symbolologies: 2D (PDF417, QR Code, Data Matrix), 1D (Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Data Matrix, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey) Recognition Accuracy: $\geq 100\%$ Scan Angles: $\text{Ht: } 360^\circ$, $\text{Pitch} \pm 60^\circ$, $\text{Skew} \pm 60^\circ$ Field of View: Horizontal: 42° , Vertical: 31.5° Symbol Contrast: $\geq 25\%$
Typical Reading Distances Standard	EAN-13: 65mm~330mm(13mil) PDF 417: 65mm~110mm(6.67mil) Code 39: 65mm~150mm(5mil) Data Matrix: 50mm~110mm(10mil) QR Code: 45mm~140mm(15mil)
Operating Temperature	$-20^\circ\text{C} \sim +50^\circ\text{C}$
Power Supply	3.3V _{DC} $\pm 5\%$

Packing List

Description	Quantity
Barcode Reader Unit	1
Barcode bracket	1

Ordering Information

P/N	Description
USC-P05-B201	2D Barcode scanner for UPOS-211 series

USC-P03-B203

Magnetic Stripe Card Reader



Specifications

Interface	USB
Reference Standards	ANSI/ISO Standards 7810, 7811-1/6, 7813
Recording Method	Two-Frequency Coherent Phase (F2F)
Decoding Method	ISO: Track1 – IATA, Track2 – ABA, Track3 – THRIFT
Card Swiping Direction	Bi-directional
Dimensions	21.01 x 46.5 x 81mm
Lift	Electronics: 125,000 hours (under normal use conditions) Head: 1,000,000 passes (number of swipes)
Operating Temperature	$0 \sim +55^\circ\text{C}$
Humidity	10~90%
Power Supply	DC 5V, Though USB Interface Cable
Card Wiping Speed	Card speed through the unit may vary from 3 ips to 100 ips (7 cm/s to 250 cm/s)

Packing List

Description	Quantity
Magnetic Stripe Reader Unit	1

Ordering Information

P/N	Description
USC-P03-B203	MSR007GH, pin USB, for UPOS-211 series

USC-P01-B201

VFD,English,2*20, Rear Mount, Blk, USB,



Specifications

Interface	USB
Display method	Vacuum Fluorescent Display Blue Green
Number of Characters	20 x 2 for 5 x 7 dot matrix
Brightness	≥350lux
Character Font	95 Alphanumeric & 32 International Characters
Command	PSON POS, Aedex, UTC/S, UTC/E, ADM788, DSP800, CD5220, EMAX, LOGIC CONTROL
Language (0x20-0x7F)	RANCE, GERMANY, U.K, DENMARKI, SWEDEN, ITALY, SPAIN, JAPAN, NORWAY, DENMARKII, SLAVONIC, RUSSIA
Power Supply	DC+5V
Operating Temperature	≥0 °C, ≤70 °C
Dimensions (W * H *T)	145*45*24 mm
Relative Humidity	≥30%, ≤85%

Packing List

Description	Quantity
VFD module Unit	1
VFD Rear mount bracket	1

Ordering Information

P/N	Description
USC-P01-B201	VFD,English,2*20,Rear Mount, Black, USB

USC-P03-B201

RFID Scanner



Specifications

Interface	Pin head USB
Frequency	13.56MHz
RFID R/W Mode	Support ISO/IEC 14443A/MIFARE Reader, FeliCa Reader, ISO/IEC 14443B Reader
OS Support	Windows, Linux, Android
Dimensions	50 x 30 x 1mm
Power Supply	DC+5V ±10%
Operating Temperature	0~ +50 °C
Relative Humidity	10%~90%

Packing List

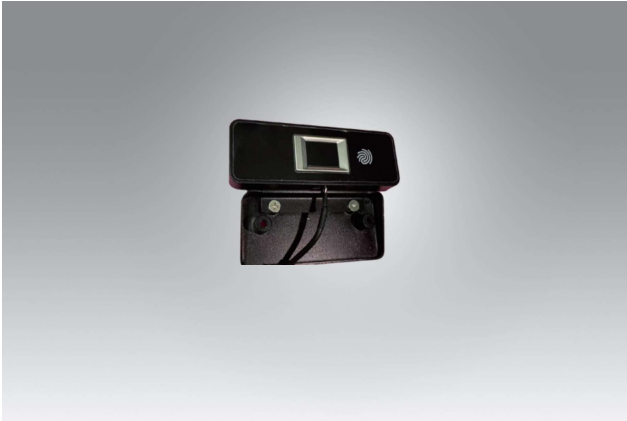
Description	Quantity
RFID Module Unit	1
RFID Module Bracket	1

Ordering Information

P/N	Description
USC-P03-B201	RFID Scanner for UPOS-211 series

USC-P03-B202

FingerPrint Module



Specifications

Interface	USB
Key Specification	Image resolution: 508DPI Gray scale: 8-bit Array size: 256 x 360 pixels Imaging area: 18.00mm x 12.80mm
OS Support	Windows 10 & Android
Operating Temperatures	0 ~ 40 °C

Packing List

Description	Quantity
Fingerprint Module Unit	1
Fingerprint Module Bracket	1

Ordering Information

P/N	Description
USC-P03-B202	Finger Print Reader for UP-OS-2.11 series