



MSR

MSR

Part No.	Z0500002
Standard	ANSI/ISO 7810, 7811-1/6, 7813 , 3 Tracks
Direction	Bi-direction with 7~250 cm/s
Interface	PS/2
MTBF	125,000 hours Head 1,000,000 passes



iButton

MSR

iButton Module

Part No.	Z0500005
Specification	Supports decode ID code of all iButtons conforming to Dallas Semiconductor® 1-wire protocol



RFID

MSR

RFID Module

Part No.	Z0500006
Power Requirements	5 V regulated through USB
Frequency	13.56 MHz
Interface	USB V1.1 compliance or higher
Protocol	GNET PLUS
Card type	Mifare MF1 standard cards for 1024/4096 bytes and Mifare UltraLight cards of EPROM size 512 bits for ISO14443A
Reading distance	0~6 cm
Transponders supported	Read / Write



Fingerprint

MSR

Fingerprint Module

Part No.	Z0500004
Pixel resolution	512 dpi (average x, y over the scan area)
Scan capture area	14.6 mm (nom. width at center) 18.1 mm (nom. length)
Color bits	8-bit grayscale (256 levels of gray)
Power Requirements	5 V regulated through USB
Interface	USB V1.1 compliance or higher

POS Peripherals for X-POS Series

Attached Customer Display



Model Name	LCM202J-B-AT	VFD202E-B-AT	VFD202N-B-AT
Fonts / Language	English, French, German, Italian, Swedish, Norwegian, Danish, Spanish	English, French, German, Italian, Swedish, Norwegian, Danish, Spanish, Japanese, Russian, Slavonian	English, French, German, Italian, Swedish, Norwegian, Danish, Spanish, Portuguese, Japanese, Korean, Simple Chinese, Traditional Chinese
User Define Character	Yes	Yes	No
Brightness	150 nits	700 nits	1000 nits
Display Mode	LCD Display (Black & White)	VFD Display (Blue Green)	VFD Display (Blue Green)
Command	EPSON ESC/POS, UTC Standard	EPSON ESC/POS, UTC Standard	EPSON ESC/POS
MTBF	20,000 hours	25,000 hours	25,000 hours
Number of Columns	20 Columns x 2 Lines		
Character Type	5 x 7 dot matrix	5 x 7 dot matrix	15 x 16 dot matrix
Character Size	9.66 x 6.00 mm	9.0 x 5.25 mm	9.0 x 5.25 mm
Power Supply	DC 12V	DC 12V	DC 5V
Interface	RS-232		
Panel Dimension	220 W x 50 D x 90 H mm		
Weight	0.34 kgs		
View Angle	0~70 degree		
Operating Temperature	0°C ~ 40 °C		
Safety Compliance	CE, FCC, VCCI		

* Note1 : For OPOS driver, please contact supplier

* Note 2: Powered by system, if you need extra power adapter, please contact supplier.

Specifications are subject to change without notice. Issue Date: 2010 / 07



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