

ENTRYPASS

EP.MINI

EntryPass Compliance Sheet

SPECIFICATION FOR ARCHITECTS, CONSULTANTS AND
ENGINEERS (PHASE1 – V1.00)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>TENDERER'S DATA & COMPLIANCE</u>
General Specification:		
Manufacturer	EntryPass	_____
Country of manufacturer	Malaysia	_____
Model	EP.MINI	_____
MCU model	Zilog	_____
MCU Bit	8 bit	_____
Operating frequency	18 MHz	_____
EEPROM/Flash	512K bit	_____
RAM type	Flash	_____
RAM capacity	4k Byte + 64k Byte flash	_____
Onboard watchdog	YES	_____
Onboard buzzer	YES	_____
Onboard relay	YES (1 relay)	_____
Real time clock	YES	_____
Battery back-up for memory	YES (3V)	_____
Operating temperature	0 °C to 40 °C	_____
Card user capacity	1000 cards	_____
Transaction capacity	2000 transactions	_____
Digital input	2	_____
Communication type	RS485 / RS232	_____
Baud rate	9600	_____
Stop bits	1	_____
Data bits	8	_____

Built in reader module on the controller	YES	_____
Number of reader can be connected	1 (exit reader)	_____
Controller come with keypad and LCD display	YES	_____
Buzzer acknowledgement upon any action detected	YES	_____
Interactive graphical LCD message display	YES	_____
User friendliness programming mode	YES	_____
Time and date display	YES	_____
Anti-sabotage encrypted lock control unit	YES	_____

Protection:

Reverse polarity protection	YES	_____
Surge protection	YES (600A)	_____
Resetable fuse	YES	_____

Power Specification:

Input voltage	12VDC	_____
Current consumption	300mA	_____

Power Supply Unit:

Model	SMPS 300	
Input voltage	230VAC	
Output voltage	13.2VDC	
Maximum output current	3A	
Regulated output	YES	
Voltage low cut-off	YES	
Voltage low cut-off threshold	10VDC	
Restoration threshold	12VDC	
Battery charging terminals	YES (12VDC 7AH)	
Fuse protection	YES (AC input and DC	
On board ON/OFF switch	YES	

Physical Dimension And Weight Measurement:

a) MINI Reader Keypad Display Interface Unit

Dimension (W x L x H)	65mm x 115mm x 23mm	
Weight	120g	
Cover material	ABS	
Keypad material	Silicon Rubber	
LCD screen material	Polycarbonate	

b) ELC (Encrypted Lock Control)

Dimension (W x L x H)	55mm x 50mm x 25mm	
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Weight	40g	_____
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Cover material	ABS	_____
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c) Casing

Dimension (W x L x H)	289mm x 309mm x 85mm	_____
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Weight	1040g	_____
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Weight (With power supply unit)	1400g	_____
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Casing material	ABS	_____
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Visual Indicator

Keypad LED	YES	_____
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Heartbeat LED	YES	_____
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Door left open LED	YES	_____
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Door force open LED	YES	_____
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Communication LED	YES	_____
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Other Specification:

Type of usage	Stand-alone	_____
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PC link-up (Controller To PC)	_____
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Type of reader module	Wiegand	_____
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HiD iClass	_____
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HiD Prox	_____
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	Mifare	_____
Controller type of mode	Single door mode	_____
Operation modes	Card, PIN only or Card plus PIN	_____
Card Reading Range	3-5cm	_____
Time set	64 sets with 3 intervals	_____
Time zone	64	_____
Holiday	365	_____
Door open pin	3 sets	_____
Facility codes	3 sets	_____
Door release time	99 seconds (max)	_____
Door open time	99 seconds (max)	_____
Antipassback feature	YES	_____
Antipassback lockout count	YES	_____
Card plus pin feature	YES	_____
Card plus pin lockout	YES	_____
Fire release feature	YES	_____
Auto lock release by time zone control	YES	_____
Exit requesting button control by time zone	YES	_____
Card expiring checking	YES	_____
Inhibit mode	YES	_____

MINI Reader Keypad Display Interface Unit Display:

Invalid card	YES	_____
Inactive card	YES	_____
Wrong Timezone	YES	_____
Open Time	YES	_____
Release Time	YES	_____
Door left open	YES	_____
Door forced open	YES	_____
Wrong site code	YES	_____
Card expired	YES	_____
Antipassback violation	YES	_____
Lockout card	YES	_____