

ENTRYPASS

EP.S3200

EntryPass Compliance Sheet

SPECIFICATION FOR ARCHITECTS, CONSULTANTS AND
ENGINEERS (PHASE1 – V1.01)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>TENDERER'S DATA & COMPLIANCE</u>
General Specification:		
Manufacturer	EntryPass	_____
Country of manufacturer	Malaysia	_____
Model	EP.S3200	_____
MCU model	Freescale	_____
MCU Bit	32-bit	_____
Operating frequency	60 MHz	_____
Memory:	256KB Flash Memory	_____
	32KB SRAM (Buffer)	_____
	64Mbits non volatile memory (Storage)	_____
Onboard watchdog	YES	_____
Onboard buzzer	YES	_____
Onboard relay	YES (4 dry contact relay)	_____
Real time clock	YES	_____
Backup battery	YES (Apply to RTC only)	_____
Operating temperature	0 °C to 40 °C	_____
Card user capacity	30000 cards	_____
Transaction capacity	80000 transactions	_____
Digital/Analogue input	8 configurable inputs	_____
Communication type	RS232/RS485	_____
Number of reader supported	2	_____
AC fail monitoring	YES	_____

Battery monitoring	YES (firmware threshold control to shutdown controller board)	_____
Global Antipassback (Software Based)	YES	_____
Wizard based configuration	YES	_____
Support multiple card bit	YES (up to 64 bit)	_____
Onboard & Cross-board interlocking	YES	_____
Time set	Unlimited time set with 3 intervals each	_____
Time zone	Unlimited time zone	_____
Access level	Unlimited access level	_____
Support dynamic reader location	YES	_____
Support dynamic storage allocation (DSA)	YES	_____
Support event base triggering	YES	_____
Protection:		
Reverse polarity protection	YES	_____
Surge protection	YES (Up to 15KVA)	_____
Resettable fuse	YES	_____
External short circuit protection (At reader)	YES	_____

Power Specification:

Input voltage 12VDC

Current consumption 350mA

Power Supply Unit:

Model SMPS 350

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) S3200 controller

Dimension (W x L) 158mm x 90mm

Weight (PCB only) 320g

b) Casing

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

Visual Indicator

Heartbeat LED	YES	_____
Power LED	YES	_____
Communication LED	YES	_____
Event LED	YES	_____
Error LED	YES	_____

Other Specification:

Type of reader technology	EM proximity	_____
	HiD iClass	_____
	HiD proximity	_____
	Mifare	_____
	Suprema fingerprint reader (selected model only)	_____
Controller type of mode	IN and OUT Reader	_____
	2 Doors	_____
	IN and OUT Barrier	_____
	2 Turnstiles	_____
	IN and OUT Turnstile	_____

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	
User counting (card holder/ car park)	YES	
Card plus pin feature	YES	
Card plus pin lockout	YES	
Buddy mode feature	YES	
Guard tour feature	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	