



ABS-01



ABS-02



ABS-03



ABS-06



ABS-08



ABS-08(w/o slot)



TK4100 LF ABS RFID Key-Fob

SKU:	RS-TK4100-ABS
Chip Type:	TK4100
Frequency:	LF 125 KHz
ROM:	64 bits laser-programmable memory array
Protocol:	ISO/IEC 10536, ISO/IEC 11784, ISO/IEC 11785
Compliance:	WEEE Directive
Industry:	Hospitality, Educational Institutions, Industrial, Events, Retail
Applications:	Access Control, Employee Identification, Loyalty Programs, Membership

The TK4100 LF ABS RFID Key-Fob is a low-frequency (125kHz) contactless tag enclosed in a compact and durable ABS plastic housing. It is based on the TK4100 chip, which is fully compatible with the EM4100/EM4102 protocol, offering reliable, read-only performance with a unique 64-bit ID. Designed for cost-effective identification, it requires no internal power source and provides excellent performance in short-range RFID applications.

This key fob is ideal for basic access control, time attendance systems, parking management, and identification solutions across various industries. Its rugged ABS shell ensures resistance to wear and environmental exposure, while the convenient keychain design makes it easy to carry and integrate into daily use scenarios.

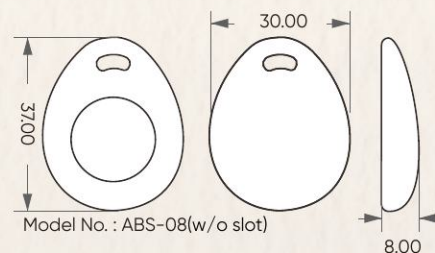
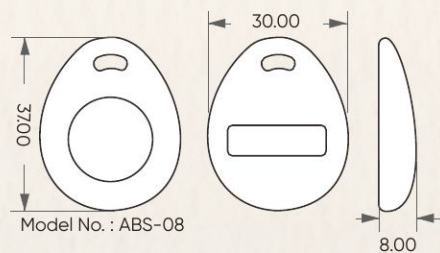
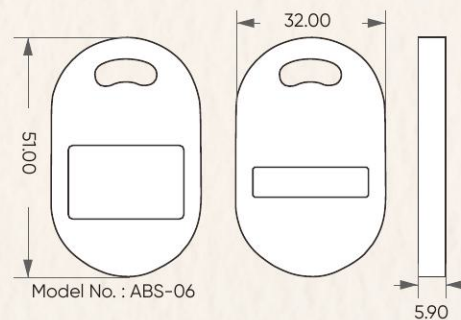
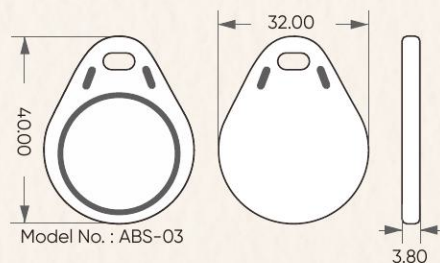
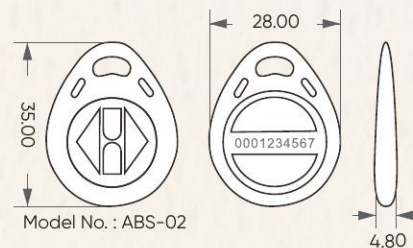
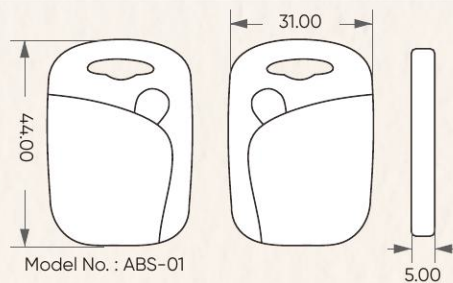
Physical Information	Material	ABS
	Compliance	WEEE Directive
	Characteristics	Waterproof
	Operating Environment	-20°C~+80°C
	Storage Environment	+18°C~+28°C

Technical Information	Operating Frequency	125 KHz
	Protocol	ISO/IEC 10536, ISO/IEC 11784, ISO/IEC 11785
	Chip Type	TK4100
	ROM	64 bits laser-programmable memory array
	Read Range	0-10 cm
	Read/Write Availability	Read only

Packaging Information	Packing Format	Packed in carton
	Carton Dimension	49×24×20 cm

Specification	ABS-01	ABS-02	ABS-03	ABS-06	ABS-08	ABS-08(w/o slot)
Size	44×31×5 mm	35×28×4.8 mm	40×32×3.8 mm	51×32×5.9 mm	37×30×8 mm	37×30×8 mm
Color	Red Yellow Blue Black Grey Green Orange	Red Yellow Blue Black Grey Green Orange	Red Yellow Blue Black White Grey Green Orange Brown Light Green	Red Yellow Blue	Red Yellow Blue Black Grey Green Orange Light Green	Red Yellow Blue Black Grey Green Orange Light Green
Weight	5 g	4 g	4 g	5.5 g	5 g	5 g
Quantity	50 pieces/bag, 1500 pieces/carton	100 pieces/bag, 2500 pieces/carton	100 pieces/bag, 2500 pieces/carton	50 pieces/bag, 1500 pieces/carton	50 pieces/bag, 2000 pieces/carton	50 pieces/bag, 2000 pieces/carton
Weight	N.W. 7.5 kg/carton, G.W. 8.5 kg/carton	N.W. 10 kg/carton, G.W. 11 kg/carton	N.W. 10 kg/carton, G.W. 11 kg/carton	N.W. 8.25 kg/carton, G.W. 9 kg/carton	N.W. 10 kg/carton, G.W. 11 kg/carton	N.W. 10 kg/carton, G.W. 11 kg/carton

Label Dimensions
(Unit: mm)



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