



ABS-01



ABS-02



ABS-03



ABS-06



ABS-08



ABS-08(w/o slot)



EM4305 LF ABS RFID Key-Fob

SKU: RS-EM4305-ABS

Chip Type: EM4305

Frequency: LF 100-150 KHz

EEPROM: 512 bits

UID: 32 bits

Protocol: ISO/IEC 11784,
ISO/IEC 11785

Compliance: WEEE Directive

Industry: Events, Healthcare, Retail

Applications: Access Control

The EM4305 LF ABS RFID Key-Fob is a high-performance, waterproof RFID tag operating at a low frequency of 100–150 kHz. Equipped with a 512-bit EEPROM and a unique 32-bit UID, it supports both ISO/IEC 11784 and 11785 protocols, making it ideal for writable RFID applications such as access control, animal identification, and asset tracking.

Built with durable ABS plastic, it is available in a variety of shapes and sizes and a wide selection of colors to suit different branding or functional requirements. Lightweight and WEEE-compliant, the EM4305 key-fob delivers secure, flexible data storage in a compact, user-friendly design—perfect for industrial, commercial, and institutional environments.

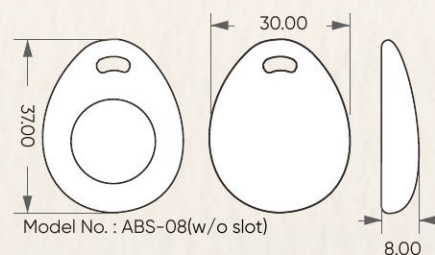
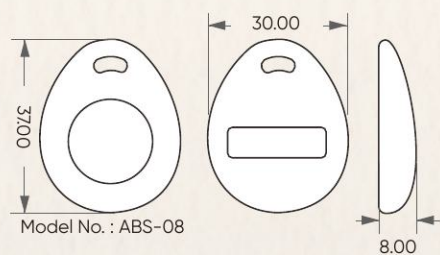
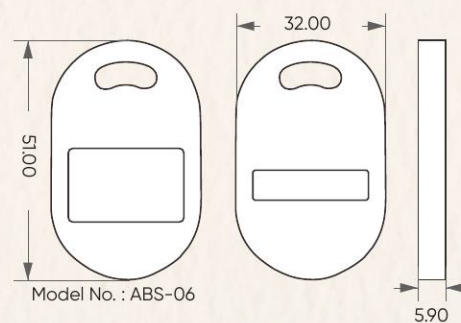
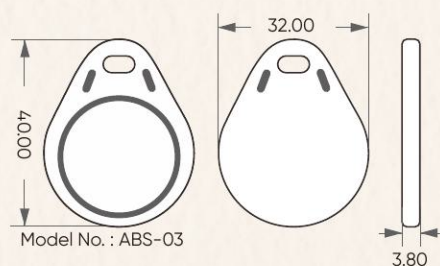
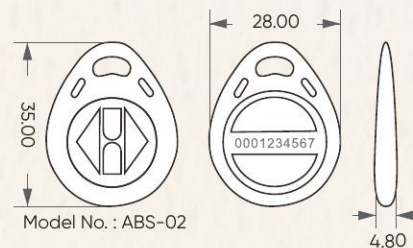
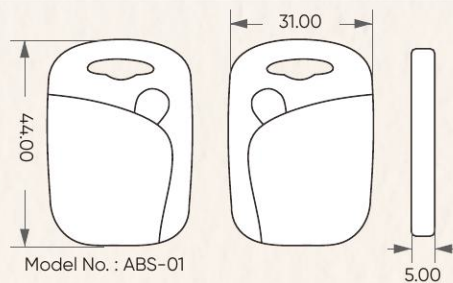
Physical Information	Material	ABS
	Compliance	WEEE Directive
	Characteristics	Waterproof
	Operating Environment	-20°C~+80°C
	Storage Environment	+18°C~+28°C

Technical Information	Operating Frequency	100-150 kHz
	Protocol	ISO/IEC 11784, ISO/IEC 11785
	Chip Type	EM4305
	EEPROM	512 bits
	UID	32 bits
	Read/Write Availability	Read/write
	Security Features	32 bit password read and write protection

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

Dimensions
(Unit: mm)



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
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