



ABS-01



ABS-02



ABS-03



ABS-06



ABS-08



ABS-08(w/o slot)

NXP® NTAG® 216 HF ABS RFID Key-Fob



SKU:	RS-NTAG216-ABS
Chip Type:	NXP® NTAG® 216
Frequency:	HF 13.56 MHz
EEPROM:	924 bytes
User Read/ Write Area:	888 bytes
Protocol:	ISO/IEC 14443-A, NFC Forum Type 2
Compliance:	WEEE Directive
Industry:	Events, Healthcare, Retail
Applications:	Access Control, NFC

NXP® NTAG® 216 HF ABS RFID Key Fob is a high-capacity, waterproof RFID tag encased in durable ABS plastic, built for 13.56 MHz high-frequency applications. Compliant with ISO/IEC 14443-A and NFC Forum Type 2 standards, it features 924 bytes of EEPROM memory, including 888 bytes of user read/write space—ideal for advanced data storage, secure identification, and smart access solutions.

Available in a variety of colors and sizes, it's a reliable choice for access control, smart ticketing, and NFC-enabled systems.

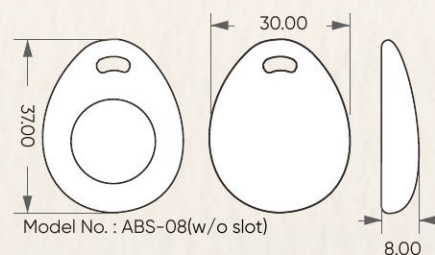
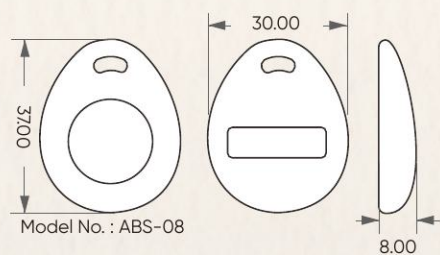
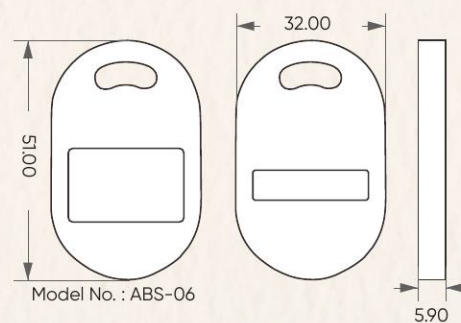
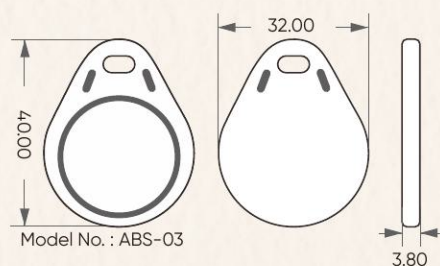
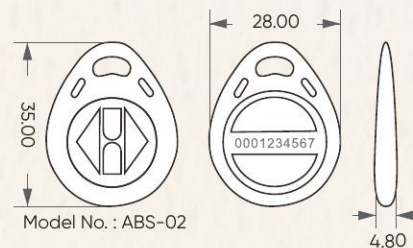
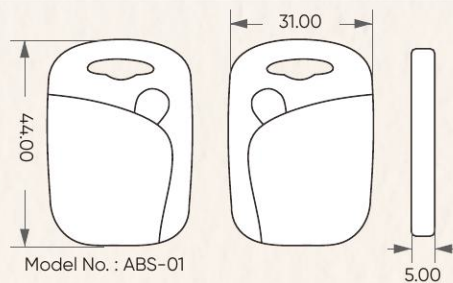
Physical Information	Material	ABS
	Compliance	WEEE Directive
	Characteristics	Waterproof
	Operating Environment	-20°C~+80°C
	Storage Environment	+18°C~+28°C

Technical Information	Operating Frequency	13.56 MHz
	Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Chip Type	NXP® NTAG® 216
	EEPROM	924 bytes
	User Read/Write Area	888 bytes
	Read Range	Up to 100 mm
	Security Features	Manufacturer programmed 7-byte UID for each device Pre-programmed Capability container with one time programmable bits Field programmable read-only locking function ECC based originality signature 32-bit password protection to prevent unauthorized memory operations

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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