







Card / Keychain / Keyfob / Label Sticker Spec. Chart





Type	 ISO Thin Card	 Thick Card	 Master Card	 Label Sticker	 Square Keychain Inkjet Type	 Round Keychain Inkjet Type	 Round Keychain Laser Carved Type	 Round Keychain (Small) Inkjet Type	 Epoxy Keyfob Laser Carved Type	 Prime Keyfob Laser Carved Type
Dimension (mm)	54x85.5x0.8(D)	54x85.5x1.8(D)	54x85.5x0.8(D)	100x25x0.1(D)	47x28x5(D)	38x33x4(D)	38x33x4(D)	36.4x30x7.45(D)	50x30x1(D) 45x22x4(D)	50x30x1(D)

DESFIRE







Type	Function	Capacity	Printing Card Format
 ISO Thin Card AR-TAGCIDW50F-DF28	Read/Write	2K	Sequential Printed UID <> WG32
 Epoxy Keyfob - Laser Carved Type AR-TAGJ7DW50F-DF28	Read/Write	2K	Sequential Printed UID <> WG32

Mifare



Long UID type
(7 byte UID; enhance security on high-end card readers)

Type	Function	Capacity	Printing Card Format
 ISO Thin Card AR-TAGCI3W50F-MF18	Read/Write	1KB	Sequential Printed UID <> WG32
 Square Keychain - Inkjet Type AR-TAGK73W20F-MF18	Read/Write	1KB	▲ Sequential Printed UID ▼ WG32
 Round Keychain - Inkjet Type AR-TAGK33W20F-MF18	Read/Write	1KB	▲ Sequential Printed UID ▼ WG32
 Epoxy Keyfob - Laser Carved Type AR-TAGJ83WR0F-MF18	Read/Write	1KB	Sequential Printed UID <> WG32









Universal UID type (4 byte UID; high compatibility and can be used on various brand card readers on the market)

Type	Function	Capacity	Printing Card Format
 ISO Thin Card AR-TAGCI3W50F-MF06	Read/Write	1KB	Sequential Printed UID <> WG32
 Square Keychain - Inkjet Type AR-TAGK73W20F-MF06	Read/Write	1KB	▲ Sequential Printed UID ▼ WG32
 Round Keychain - Inkjet Type AR-TAGK33W20F-MF06	Read/Write	1KB	▲ Sequential Printed UID ▼ WG32
 Round Keychain - Laser Carved Type AR-TAGK33W20F-MF06	Read/Write	1KB	▲ Sequential Printed UID ▼ WG32
 Epoxy Keyfob - Laser Carved Type AR-TAGJ73W50F-MF06	Read/Write	1KB	Sequential Printed UID <> WG32
 Prime Keyfob - Laser Carved Type AR-TAGF73W40F-MF06	Read/Write	1KB	Sequential Printed UID <> WG32





E-TAG902-928kHz UHF

Type	Function	Printing Card Format
 ISO Thin Card AR-TAGCI8W50F	Read/Write	EPC
 Label Sticker AR-TAGT99W01F	Read/Write	EPC


EM

Type	Function	Printing Card Format	Format
 Thick Card AR-TAGCT1W50F	Read/Write	Sequential Printed UID	SOYAL format
 Thick Card AR-TAGCT1R50F	Read Only	ABA <> WG32	No
 ISO Thin Card AR-TAGCI1W50F	Read/Write	Sequential Printed UID	SOYAL format
 ISO Thin Card AR-TAGCI1R50F	Read Only	ABA <> WG32	No
 Square Keychain - Inkjet Type AR-TAGK71W20F	Read/Write	Sequential Printed UID	SOYAL format
 Square Keychain - Inkjet Type AR-TAGK71R20F	Read Only	▲ ABA ▼ WG32	No
 Round Keychain - Inkjet Type AR-TAGK31W20F	Read/Write	Sequential Printed UID	SOYAL format
 Round Keychain (Small)-Inkjet Type AR-TAGK11R20F	Read Only	▲ ABA ▼ WG32	No


ISO-15693 NXP (7Byte UID)

Type	Function	Printing Card Format
 ISO Thin Card AR-TAGCIBW50F-MFb	Read/Write	Sequential Printed UID <> HEX
 ISO Thin Card AR-TAGCIBW50F-MF93	Read/Write	Sequential Printed UID <> WG32
 Square Keychain - Inkjet Type AR-TAGK7BW20F-MFb	Read/Write	▲ Sequential Printed UID ▼ HEX
 Square Keychain - Inkjet Type AR-TAGK7BW20F-MF93	Read/Write	▲ Sequential Printed UID ▼ WG32

Master Card (13.56MHz ; 4Byte UID)

Type	Function	Printing Card Format
 ISO Thin Card AR-TAGCI3W50-MASTER	Setting Card	Sequential Printed UID <> WG32

Dual Band(125KHz+13.56MHz ; 7Byte UID)

Type	Function	Capacity	Printing Card Format
 ISO Thin Card AR-TAGCICW50F-CB18	Read/Write	1KB	Sequential Printed UID <> WG32