

Two Character Code Assignments for the AIM RFID Emblem

AIM Global Standard Document: SAG-0501, v2.03

The AIM RFID Emblem™ Assignment Table

The table below shows the current assignments. Any code that is not assigned is reserved for future use. **Ad hoc and "internal use" assignments are not permitted.** If you are not sure which graphic format or which of the Emblems to use, it is recommended that you download the [complete AIM RFID Emblem standard](#). If there is a need for a new assignment, contact the [Maintenance Committee](#).

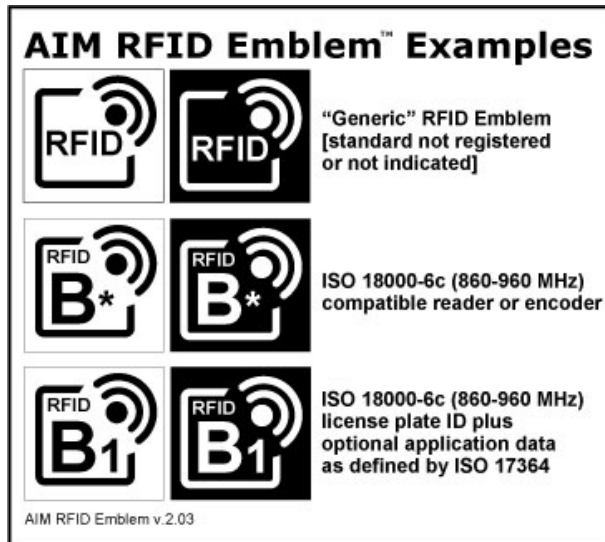
2-Character Printed Code	Transponder Frequency	Air Interface Protocol	Data Structure Defining Agency	Data Structure
A*	433 MHz	ISO 18000-7	ISO JWG	Indicates compatible readers/encoders
A0	433 MHz	ISO 18000-7	ISO 17363	License plate identification only
B*	860-960 MHz	ISO 18000-6 C	ISO JWG	Indicates compatible readers/encoders
B1	860-960 MHz	ISO 18000-6 C	ISO 17364	License plate ID plus optional application data
B3	860-960 MHz	ISO 18000-6 C	ISO 17365	License plate ID plus optional application data
B5	860-960 MHz	ISO 18000-6 C	ISO 17366	License plate ID plus optional application data
B7	860-960 MHz	ISO 18000-6 C	ISO 17367	License plate ID plus optional application data
B8	860-960 MHz	ISO 18000-6 C	ISO 17363	Freight containers
B9	860-960 MHz	ISO 18000-6 C	ISO 17366	Product packaging
E*	860-960 MHz	ISO 18000-6 C	EPCglobal †	Indicates compatible readers/encoders
E0	860-960 MHz	ISO 18000-6 C	EPCglobal †	GID General Identifier
E1	860-960 MHz	ISO 18000-6 C	EPCglobal †	SGTIN Serialized GTIN
E2	860-960 MHz	ISO 18000-6 C	EPCglobal †	SSCC Serial Shipping Container Code
E3	860-960 MHz	ISO 18000-6 C	EPCglobal †	SGLN Serialized Global Location Number
E4	860-960 MHz	ISO 18000-6 C	EPCglobal †	GRAI Global Returnable Asset Identifier
E5	860-960 MHz	ISO 18000-6 C	EPCglobal †	GIAI Global Individual Asset Identifier
H*	13.56 MHz	18000-3 M1	ISO JWG	Indicates compatible readers/encoders
H0	13.56 MHz	18000-3 M1	ISO 17364	License plate ID plus optional application data
H1	13.56 MHz	18000-3 M1	ISO 17365	License plate ID plus optional application data
H2	13.56 MHz	18000-3 M1	ISO 17366	License plate ID plus optional application data
H3	13.56 MHz	18000-3 M1	ISO 17367	License plate ID plus optional application data
L*	125/134,4 kHz	ISO 18000-2	ISO JWG	Indicates compatible readers/encoders
L0	125/134,4 kHz	ISO 18000-2	ISO 17364	License plate identification only
L1	125/134,4 kHz	ISO 18000-2	ISO 17364	N/A
L2	125/134,4 kHz	ISO 18000-2	ISO 17367	License plate identification only
L3	125/134,4 kHz	ISO 18000-2	ISO 17367	N/A
M*	860-960 MHz	ISO 18000-6 C	US DoD	Indicates compatible readers/encoders
M1	860-960 MHz	ISO 18000-6 C	US DoD	CAGE plus serial number
N*	13.56 MHz	ISO 14443-2,3,4	ISO 10373	Indicates compatible readers/encoders
N0	13.56 MHz	ISO 14443-2,3,4	--	Application Specific
Special Case				
RFID	For tag and reader with unregistered tag frequency/protocol/authority/data content or where this data is not considered relevant.			

Table Revision: Ver. 2.03

† Meeting local UHF regulatory regulations.

†† See EPC™ Tag Data Standards Version 1.1 Rev 1.2, Annex D, Section D.4.4

Note: All assignments not otherwise indicated are reserved for future use.



The two forms of the AIM RFID Emblem are dark-on-light and light-on-dark; the form which most visually striking on the printed RFID-enabled label material or tag should be used. The AIM RFID Emblem may also be engraved or embossed in the covering of an RFID tag or item containing an RFID transponder.

AIM RFID Emblem graphics shall be used in accordance with the requirements and specifications set forth in the most recent version of the AIM RFID Emblem standard. It shall also be used and placed in compliance with any appropriate application standard (e.g., MIL-STD 129).

The graphic representation of the AIM RFID Emblem shall not be altered or modified in any way (alternate colors to make the Emblem more visually striking are permitted).

The Emblem may be scaled to fit the application but should be printed no smaller than 13 mm (1/2 in) square, in any color. There shall be a minimum 3 mm (1/8 in) clear, unprinted area around the Emblem. If direct marked on small components/items, a smaller size may be used but in no case should it be smaller than 5 mm square. When represented in a low contrast form, it should be large enough to be easily recognizable under typical use conditions.

All currently assigned versions of the Emblem are available for [download](#). These are large size, high quality (300 dpi) images in the most commonly used formats.

If you need an additional format or have special requirements, please contact us at rfidemblem@aimglobal.org.