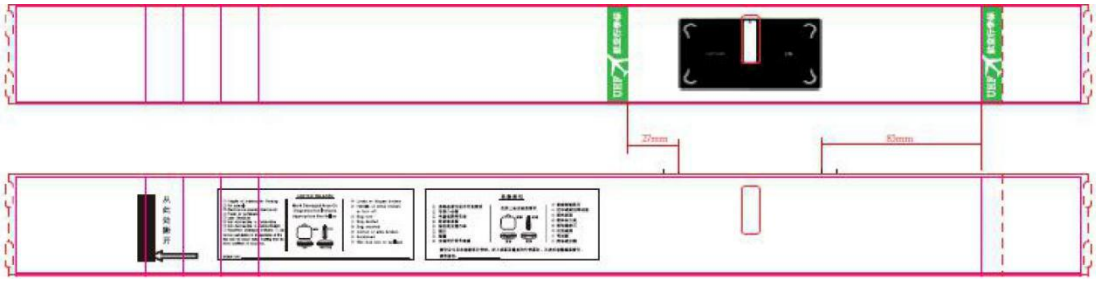
OR1815-RFID Air Baggage Tag Specifications



Introduction: RFID aviation baggage tags can record passenger personal information, departure port, arrival port flight number, parking space, take-off time and other information. It can be read and written on various control nodes such as sorting, installation, baggage pickup Equipment, when the luggage with tagged information passes through various nodes, the RFID reader will read these information and transfer it to the database. The luggage information will be shared and monitored during the entire transportation process.

Structural characteristics	Substrate	PET
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	Surface material	Composite thermal paper
	Weight	2.17kg/roll
	Roll form	400 枚/roll
	Jump distance	501.65mm/19.75”
	Inner diameter of paper tube	96.2mm/3”
	Label size	495.65*51 mm /19.514” * 2.008”
Electrical performance	Equipment type	Class 1 Generation 2 passive UHF RFID transponder
	Supporting agreement	EPC Global Class1 Gen2 ISO 18000-6C
	Working frequency	Full band 860-960MHz

	Chip type	NXP/UCODE8(Except for special requirements)
	Memory partition	EPC code 96 digits; TID code 64 digits; jump distance 501.65 mm / 19.75 ” user memory 0 digits
	Reading distance	About 5 m / 16.4 ft
Environmental parameters	Operating temperature	-40° C～85° C / -40° F～185° F
	Storage temperature	-20° C～50° C / -4° F～122° F
	Storage humidity	20～90% Relative humidity
	Storage life	20° C～30° C (68° F～86° F) , 40 ～ 60% relative humidity, sealed with anti-static bag. Packaging-more than 2 years

Aviation baggage tag structure:

Aviation baggage tag size chart: