

Cage SlimTRAK

UHF Tag for Cage identification and tracking

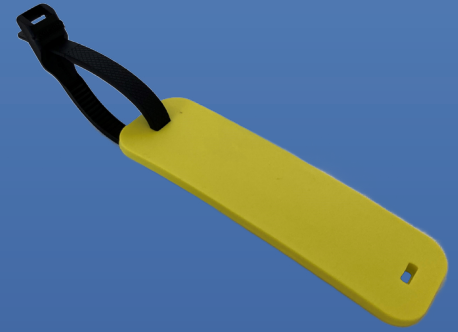


HID's Cage SlimTRAK tag is used to identify laundry cages and trolleys (even metallic ones). This flexible RAIN® (UHF) tag is made from extremely resistant material (thermoplastic polyurethane) and tolerates repeated bending and torsion, while maintaining excellent performance characteristics, even in challenging environments such as laundry plants and loading docks. It can withstand high and low temperatures, rough handling as well as various washing processes.

The Cage SlimTRAK can be easily and securely attached to the cage with cable ties, industrial adhesive or rivets. The tag can then be scanned with a UHF RFID reader or portal.

Cage SlimTRAK can be encoded with a SGTIN96 or SSCC format, or any on-demand encoding format. It can also be printed on with a logo, a number, a QR code, etc. (contact us for more information).

With a reliable RFID identifier, laundries are able to optimize cage usage on site and at customer premises, reduce cage losses as well as associated maintenance costs.



KEY BENEFITS

- Specifically designed to identify laundry cages (trolleys)
- Withstands severe environmental conditions and rough handling
- Easy to affix

Cage SlimTRAK



KEY TECHNOLOGY HIGHLIGHTS:

- RAIN® RFID EPC Class 1 Gen 2 and ISO 18000-63
- Up to 6 m reading distance
- Can be laser engraved with unique EPC number and logos

Cage SlimTRAK	
Base Model Number	TCR6PE10
	ELECTRONIC
Operating Frequency	860-960 MHz (worldwide)
Chip Type	Monza R6P
Memory	128/96 bit EPC, 32/64 bit UM
Reading distance (2W reader ERP, free space)	Up to 19.7 ft (6 m)
	PHYSICAL
Dimensions	3.3 x 1.0 x 0.12 in (83 x 25 x 3 mm)
Thickness	0.12 in (3 mm)
Mounting Method	Cable tie, rivet. Fixation hole
Affixes To	Metal and plastic cages
Housing Material	TPU
Color	Yellow (Pantone 108)
	MECHANICAL RESISTANCE
Water	IP68, 68° F (20° C), 6.6 ft (2 m) x 24 h
Vibration	IEC 68.2.6 [10 g, 10 to 2000 Hz, 3 axis, 2.5 h]
Shock	IEC 68.2.29 [40 g, 18 ms, 6 axis, 2000 times]
Axial/Radial Force	1000 N, 10 sec
	THERMAL (AIR)
Storage	-40° to +158° F (-40° to +70° C)
Operating	-40° to +158° F (-40° to +70° C)
Peak	284°F (140°C), 24h
	OTHER
Standards	UHF EPC Class 1 Gen 2, ISO 18000-6C
Box Size	1000 pcs.
Personalization	Laser engraving on both sides includes: visual tag identifier numbers (EPC), datamatrix, HID logo, RFID logo, optional customer logo, and optional 2-line text (15 characters each)
Warranty	2 Years

For more information, contact:
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