

UHF u-Door Lite Cabin Stations

u-Door Lite Cabin Stations for Textile Services Applications



HID Textile Services' u-Door Lite is a RFID RAIN® (UHF) Cabin Station designed for fast and accurate inventories of cages filled with large quantities of RFID-enabled linen products, in compliance with laundry standards and environments. It enables automatic and reliable inventories of cages filled with large quantities of RFID-tagged products. The Station's shielded structure ensures only items placed inside are identified in a few seconds, providing the highest read performance and read speed at UHF on the market.

Smaller in height and weight than the existing u-Door standard version, the u-Door Lite features manually operated doors in the front and a push button to trigger the reading process.

It is best suited for environments where space is limited. The station's compact design offers a low profile, easy to install solution to inventory items at the facility's entry and exit zones. The Station can be connected to a central unit for HMI (Human Machine Interface) implementation. The Station can be used in standalone or with our ACUITY software platform.

u-Door Lite comes in 3 sizes: standard, extended and extra-wide for large size trolleys and palletcons.

HID Textile Services provides an innovative and highly performant Cloud-based Linen Inventory Management Platform (ACUITY), enabling the industrial Laundry industry worldwide as well as their Hospitality and Healthcare customers, to gain continuous access to real-time inventory visibility/availability of their textile assets and to make intelligent business decisions to increase their profitability.



KEY BENEFITS

- Specifically designed to inventory cages filled with RFID-enabled linen
- Light-weight and easy to install
- Available in different sizes depending on space constraints

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KEY TECHNOLOGY HIGHLIGHTS:

- 865-868 MHz (ETSI), EPC Global C1 Gen 2, ISO 18000-63
- Connected to HID's Textile Services ACUITY platform
- Shielded structure for optimal read capacity

TYPICAL APPLICATION AREAS:

- Industrial laundry at exit zones
- Hotels and hospitals at entrance/exit zone



Base Model Number	DDP16277	DDP16277PM16367	DDP11898
ELECTRONIC			
Operating Frequency	865-868 MHz (ETSI)		
Host Interface	Ethernet 10/100 BASE-T		
Power Consumption	110-220V AC, 50-60 Hz, 75 W nominal		
Host Protocol	ACUITY Platform or standalone		
PHYSICAL			
Dimensions	51 x 55 x 83 in (130 x 140 x 210 cm)	57 x 55 x 83 in (145 x 140 x 210 cm)	84 x 57 x 83 in (214 x 145 x 210 cm)
Internal Dimensions	47 x 40 x 80 in (120 x 100 x 200 cm)	53 x 40 x 80 in (135 x 100 x 200 cm)	74 x 55 x 79 in (187 x 139 x 200 cm)
Weight	395 lbs (180 kg)	420 lbs (190 kg)	
Doors	2 doors in the front, status lights and push button, Magnetic door lock system		
THERMAL (AIR)			
Operating	32°F to 122°F (0°C to 50°C)		
Storage	5°F to 158°F (-5°C to 70°C)		
OTHER			
Standards	EPC Global Class 1 Gen 2, ISO/IEC18000-63		
Warranty	1 year		



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