

# e-Portal Station

## UHF Passthrough Portal for Textile Services Applications



HID's e-Portal Station is a RAIN® RFID (UHF) station designed for entrances, doors, gates and hallways. It enables fast inventories of cages passing through, filled with multiple RFID-tagged textile products. The e-Portal is light-weight and space-saving, offering a compact and small footprint solution for environments where space is limited. The e-Portal

is adjustable in width to fit with the environment specifications. This smart design offers a low profile, easy to install solution further simplifying the logistics and deployment of your RFID system for linen management. The e-Portal is made of two components: the e-Portal Mechanical Frame and an RFID kit based on HID's TTS500-XS UHF station.

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:

- Pass-through station designed to inventory cages filled with RFID-enabled linen
- Adjustable width to accommodate different size door openings and linen carts
- Lightweight and easy-to-install

# e-Portal Station

## KEY TECHNOLOGY HIGHLIGHTS:

- 865 to 868 MHz, EPC Global C1 Gen 2, ISO 18000-63
- Connected to HID's Textile Services AUCITY platform or standalone mode
- Stack lights for reading status, optional touch screen PC

## TYPICAL APPLICATION AREAS:

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

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## e-Portal Station

<b>Base Model Number</b>	e-Portal Mechanical Frame: DDP16629 TTS500-XS Kit for e-Portal: DDP16753 (EU version)
	<b>ELECTRONIC</b>
<b>Operating Frequency</b>	865-868 MHz (ETSI)
<b>Communication Interface</b>	Ethernet 10/100, auto-negotiate, auto cross-over
<b>Transmit Power</b>	5 dBm to 31.5 dBm
<b>Power Supply</b>	12VDC, 3A
<b>Host Protocol</b>	ACUITY Platform
	<b>PHYSICAL</b>
<b>Height</b>	External: 85.4 in (217 cm) Internal: 82.3 in (209 cm)
<b>Width</b>	External: from 61 in (155 cm) to 84.5 in (215 cm) Internal: from 40 in (103 cm) to 64 in (163 cm)
<b>Depth</b>	20 in (50 cm)
<b>Weight</b>	420 lbs (190 kg)
<b>Color</b>	yellow
	<b>THERMAL (AIR)</b>
<b>Operating</b>	32°F to 130°F (0°C to 55°C)
<b>Storage</b>	-4°F to 158°F (-20°C to 70°C)
	<b>OTHER</b>
<b>Standards</b>	EPC Class 1 Gen 2, ISO/IEC18000-63
<b>Additional Features</b>	TTS500-XS Kit for e-Portal includes HID's TTS500-XS station, 3 UHF antennas, a set of cables and stack lights for illuminated read status indication. Optional touchscreen PC (Surface Go) with floor/wall mount.



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