

Laundry Tag

iDTRONIC's Laundry Tags are passive transponders. They are very rugged and fit specifically in laundry applications with high temperature and aggressive chemicals. These tags withstand very well the extreme washing process. They can easily be integrated in clothes without giving any disturbance. We can guarantee a lifetime write endurance of 100,000 washing cycles for this product.



The Smart TAG Laundry Tag comes standard in 15 mm diameter, with thickness of 2.4 mm. Other diameters are available on request.

Applications:

- Industrial
- Warehouse
- Laundry

Product specification:

Dimensions:	Ø 15
Thickness:	2.4 +/- 0.2 mm
Weight:	0.85 g +/- 5%
Material:	PPS+epoxy
Colours:	black
Protection Class:	IP 68
Operating Frequency:	13.56 MHz
Reading Distance:	Up to 30 mm
Application temp.:	-20 °C to +85 °C
Storage temp.:	+110 °C (500 hours) +120 °C (35 hours) +140 °C (5 hours)
Washing Cycles:	100,000
Data retention:	10 years

Available 13.56 MHz systems:

IC Type	Memory	ISO
NXP I-Code SLI	1024 bit	15693
NXP I-Code SLI-L	256 bit	15693