



# Durable Tag

## Model: Durable Tag



### 1. Introduction

Durable tag is a robust transponder with stainless steel frame inside and then went through injection molding to be packaged in strong plastic case. It provides the protection to resist hazardous environment like oil and gas industry. It can be hung on metal cable.

### 2. Available IC

I.CODE series, Ntag series, Ucode 8, others upon request

### 3. Data Sheet

Item	Specification
Radio Protocol	EPC Class 1 Gen2
Operating Frequency	13.56 MHz or 860MHz-960MHz
Read Range-Handheld Reader (UHF)	Up to 2 M
Read Range-Fixed Reader (UHF)	Up to 3 M
Material	Stainless steel + PC/PBT
Storage Temperature	-40°C to +125°C
Operating Temperature	-40°C to +85°C
International Protection	IP67
Dimension	43(L) x 27(W) x 7(H) mm
Polarization	Linear

\* The chip data retention is up to 20 years, based on chip operating under general environment conditions.

### 4. Application

