



TegoTag Primo™



TegoTag Nemo™

TegoTag™ Primo and Nemo Best-performing High Memory Tags in Aerospace

Product Overview

TegoTag Nemo and Primo are two of the smallest high memory standards-compliant tags available for aerospace. Both are available with either the Dual Memory (DM) chip or Multi-record Memory (MM) chip inside. At its core, the TegoTag contains a TegoChip™, the intelligence inside that creates smart assets that store and share everything from basic part identification to detailed, historical - MRO information.

Nemo and Primo are ideal for tagging metal aircraft parts exposed to harsh environments. The rugged flyable tags comply with SAE AS5678 requirements for withstanding environmental factors such as temperature, air pressure, vibration and shock.

Key Features

- Fully compliant to ATA Spec 2000 Chapter 9-5, Version 2013
- Supports ATA Dual-Record Tag and Multi-Record Tag for flyable parts
- Innovative, rugged memory platform has been tested and validated throughout aviation industry
- Withstands high temperatures, X-ray and gamma radiation (150+ kGy)
- Memory lasts 30+ years
- Compatible EPCglobal Class 1 Gen 2 readers



The 3mm high TegoChip™ is at the core of the TegoTag. The intelligence inside creates smart assets to read/write any information needed to make smarter business decisions.

Product Specifications

Attribute	TegoTag Primo	TegoTag Nemo
Dimensions	12.5 x 49 x 5 mm 0.50 x 1.96 x 0.20 in.	9 x 14 x 4.9 mm 0.36 x 0.56 x 0.20 in.
Read Range	Up to 1.2m (48 in.)	Up to 0.60m (24 in.)
Weight	4.0 g	0.75 g
Operating Temperature	-40 to +85° C -40 to +185° F	-40 to +85° C -40 to +185° F
Maximum Exposure Temperature	+220° C 428° F	+220° C 428° F
Installation Areas	Pressurized and non-pressurized	Pressurized and non-pressurized
Air Interface	Fully passive; EPCglobal Class 1 Gen2:ISO 18000-6C	Fully passive; EPCglobal Class 1 Gen2: ISO 18000-6C
Operating Frequency	860 – 960 MHz	860 – 960 MHz
Memory Availability	Dual Memory and Multi-record Memory	Dual Memory and Multi-record Memory
Ingress Protection Rating	IP68	IP68
Certifications and Standards	ISO 9001 and EN/AS/JISQ 9100 and AS5678	ISO 9001 and EN/AS/JISQ 9100 and AS5678
Attachment	3M VHB (RP16) adhesive with release liner, screw mount	3M VHB (RP16) adhesive with release liner



To order, contact Tego at sales@tegoinc.com.

Tego, Inc. • 375 Totten Pond Road • Waltham, MA 02451 USA • T: +1 781.547.5680

Pioneering Next Generation RFID

www.tegoinc.com

Copyright 2013 Tego, Inc. All rights reserved. Specifications subject to change without notice. Tego, TegoView, TegoTag and TegoChip are registered trademarks of Tego, Inc. All other trademarks or registered trademarks are the properties of their respective owners.