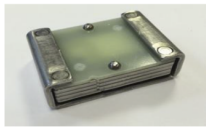


Adept Range – Special Purpose

CATALOG COMPARISON GUIDE

Product Name					 HIGH MEMORY	
Typical Applications		Piping Valves Processing Equipment	Gas Cylinders Beverage Kegs	Personnel Management Building Access Asset Tracking Logistics non-metal packaging	Manufacturing & Supply Chain Automotive Outdoor & Industrial Operations	Very heavy industry applications. Identification of lifting equipment for maintenance and inventory management.
RF Specifications	Frequency Range (MHz)	860-930 (GS)	860-940 (GS)	860-930 (GS)	860-960 (GS)	860-930MHz (GS) 13.56MHz (HF opt.)
	Read Range (m) Fixed reader Handheld reader	Up to 2.25 Up to 1.35	Up to 5.0 Up to 5.0	Up to 7.0 Up to 3.5	Up to 8.5 Read, Up to 4 Write	Up to 10 (UHF), Up to 0.1 (HF opt) Up to 5.0 (UHF), Up to 0.1 (HF opt)
	Material Compatibility	Optimized for Metal	Optimized for Metal	Optimized for Non-metallic substrates	Optimized for Metal	Metal and non-metallic substrates
	IC Type	Monza 4QT	Alien Higgs 3	Alien Higgs 3	Qstar-2A	Alien H3 (UHF) NXP I-Code (HF opt.)
Physical and Environmental Specifications	Encasement	Metal Encased and Ceramic Core	Durable Thermoplastic	PVC Synthetic card	ABS	Steel frame
	Size (mm)	45 × 30.5 × 15.5	37 × 37 × 11.5	85.5 × 54 × 1.0	65 × 45 × 8	136.5 × 48 × 5.5
	Weight (g)	94	9.8	6.0	34	126.0
	Operating Temperature	-20 to +65°C	-20 to +65°C	-20 to +65°C	-20 to +85°C	-40 to +85°C
	Ingress Protection	IP68	IP68	IP68	IP68	IP68
	Shock and Vibration*	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
	Attachment	Steel strapping or welding	Premium foam (option)	Hang Film adhesive (option)	Rivet/screw (not included) Foam or thin film Adhesive (option)	Tether attachment (not included)
Order Codes [†]		115 – GS	045 – GS	145 – GS	114 – GS	032 – GS

[†] Order Option Codes are listed on the datasheets. *Products tested by third party in line with use case requirements.

Values for Comparison only, please refer to Product Datasheets for full specifications. © 2016 Omni-ID. All rights reserved.