



Adept Range - Special Purpose

Product Name					
Typical Applications		Designed for easy strap or adhesive attachment to piping, valves and processing equipment requiring high impact resistance.	Road Toll Collection Vehicle Access Control Vehicle Permits	Vehicle Access Control Vehicle Permits Vehicle Registration	Very heavy industry applications. Identification of lifting equipment for maintenance and inventory management.
RF Specifications	Frequency Range (MHz)	866-868 (EU) 902-928 (US)	860-960 (GS)	866-868 (EU) 902-928 (US)	860-930MHz (Dual Band) 13.56MHz (HF opt.)
	Read Range (m) - Fixed reader	Up to 3.0 (EU) UP to 4.5m (US)	Up to 8.0	Up to 12.0	Up to 10.0 (UHF) Up to 0.1 (HF opt)
	Material Compatibility	Optimized for Metal	Optimized for Glass	Optimized for Glass	Metal and non-metallic substrates
	IC Type	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Alien H3 (UHF) NXP I-Code (HF opt.)
Physical and Environmental Specifications	Encasement	Stainless Steel	Paper Label	Paper Label	Steel frame
	Size (mm)	36 x 25 x 13.5	99 x 23 x 0.2	92 x 26 x 0.2	136.5 x 48 x 5.5
	Weight (g)	45	1	1	126.0
	Operating Temperature Max Exposure Temp (°C)	-40 to +85°C +120°C	-40 to +70°C +70°C	-40 to +70°C +70°C	-40 to +85 °C +140 °C
	Ingress Protection	IP68	n/a	n/a	IP65
	Shock and Vibration	MIL STD 810-F	MIL STD 810-F	MIL STD 810-F	MIL STD 810-F
	Attachment	Steel strapping or welding Low profile - epoxy or welded	Premium Film Adhesive	Premium Film Adhesive	Tether attachment (not included)
Order Codes +	080 - US, EU	076 - GS	088 - US, EU	032 - GS	

+ Order Option Codes are listed on the datasheets.