



# Adept Range - Special Purpose

Product Name		 Adept 400	 Adept 500	 Adept 360°
Typical Applications		Designed for easy strap or adhesive attachment to piping, valves and processing equipment requiring high impact resistance.	Gas Cylinders Beverage Kegs	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)	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 5.0	Up to 10.0 (UHF) Up to 0.1 (HF opt)
	Material Compatibility	Optimized for Metal	Optimized for Metal	Metal and non-metallic substrates
	IC Type	Alien Higgs 3	Alien Higgs 3	Alien H3 (UHF) NXP I-Code (HF opt.)
Physical and Environmental Specifications	Encasement	Stainless Steel	Durable Thermoplastic	Steel frame
	Size (mm)	36 x 25 x 13.5	37.0 x 37.0 x 11.5	136.5 x 48 x 5.5
	Weight (g)	45	9.8	126.0
	Operating Temperature Max Exposure Temp (°C)	-40 to +85°C +120°C	-20 to +65°C +75°C	-40 to +85 °C +140 °C
	Ingress Protection	IP68	IP 68	IP65
	Shock and Vibration	MIL STD 810-F	MIL STD 810-F	MIL STD 810-F
	Attachment	Steel strapping or welding Low profile - epoxy or welded	Standard Adhesive	Tether attachment (not included)
Order Codes +	080 - US, EU	045- GS	032 - GS	