

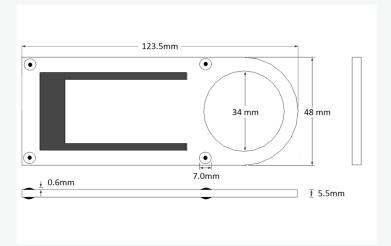


# [ Products ] you can identify with



Physical Specifications			
Material	Steel frame		
Size	136.5 x 48 x 5.5 (+/- 1) mm, 5.4 x 1.9 x 0.217 (+/-0.04) in		
Weight (g)	126		
Attachment	Tether hole		

### **Dimensions**



Measurements shown in mm

## Adept 360

The Omni-ID Adept 360° is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. The Omni-ID 360° is available with a range of options including a surface etching/printing finishing option and a dual technology option.

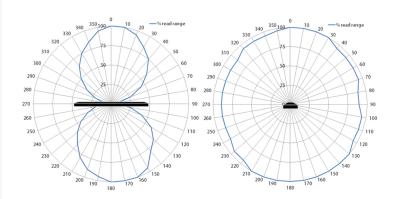




RF Specifications			
Radio Protocol	EPC Class 1 Gen2v2, ISO 15693 (option)		
Frequency Range	860 - 930 (GS)		
Read Range - Fixed Reader	Up to 10m (32.8 feet)		
Read Range - Handheld Reader	Up to 5m (16.5 feet)		
IC Type (Chip)	Alien Higgs 3		
Memory	EPC - 96 bits User - 512 bits Unique TID - 64 bits		

EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

#### **Radiation Patterns**







# [ Products ] you can identify with



With its steel framework, 360° read angle and long read range the Omni-ID Adept 360° is ideal in heavy industry applications for tracking:

- Shackles
- Heavy machinery

### Certifications

CE, RoHS, ATEX/IECEx certified (option), US&Canada (C1D1/D2) certified (option)





Environmental Specifications		
Long term Max Temperature exposure	+120°C	
Short term Max Temperature exposure	+140°C	
IP Rating	IP68	
Shock & Vibration Tolerance	MIL-STD-810 F	
Impact	25kg from 1m	

Ordering Information		
Warranty	1 year	
Product Options	:304 (ATEX/IECEx certified) :305 (HF module) :307 (US&Canada (C1D1/D2) certified) :704 (Single side print) :705 (Double side print)	
Part Number / Order Codes / Order Numbers	CP08494-01, CP08855-01	