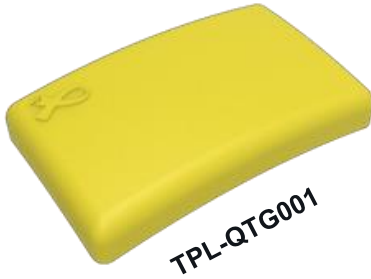


Q Series: Industrial Gas Cylinder Tag (TPL-QTG001)



Second generation (**TPL-QTG001**) is the world's smallest UHF RFID tracking tag design and can be adhered to any metal container i.e. gas cylinder, flask, chemical container

OVERVIEW

- Fast data-rate communication and reliable reading up to 6.5m
- Accurate bulk scanning and advanced RFID tracking capabilities for management and analysis
- Extreme durability and reliable performance
- Can be printed with QR code
- Color can be customized

Product Code	TPL-QTG001
Standard	UHF EPC Class 1 Gen 2
Electronic parameters	
Frequency	860-960Mhz
Chip IC	Monza R6-P
Memory	128-bit EPC + 96 bit TID + 64 bit user memory
Anti-collision data processing	Supported
UHF read-write distance (2W reader, open space)	Up to 6.5m
Physical parameters	
Size	46 x 27 x 6 mm
Curvature	220mm
Fixture	Glue
Color	Can be defined
Weight	8g
Mechanical and chemical parameters	
Sealing	IP65
Withstands exposure to	Mineral oil, petroleum, salt mist, vegetable oil, 5% caustic soda
Temperature range	
Storage temperature	-40 ~ 85 °C
Operating temperature	-40 ~ 85 °C