



PIPE TRACKER2

Technical Specifications

- RF protocol EPC global Class 1 Gen 2, ISO 18000-63
- Frequency 902-928 MHz (US); 865-868 MHz (EU)
- IC type(chip)¹ NXP UCODE 9
- Chip memory 96 bits EPC; 96 bits TID
- Read rangehandheld² Up to 6 ft (1.83 m)
- Polarization Linear



Applications

Oil & Gas surface pipe

Environmental Specifications

Temperatures

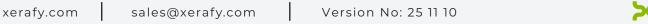


- Operational -40°C to +150°C
- Survival -40°C to +150°C

- **IP** rating IP68
- Shock 3 ft (1 m) to concrete/granite
- Vibration MIL-STD-810G
- Warranty 1 year

³ On Metal.

The chemical resistance is based on the concentration of solutions and application environment. Please contact Xerafy for further details on chemical resistance.



² The chip data retention is up to 50 years, based on chip operating under general environment conditions.



Physical Specifications

- Material 304 stainless steel, PCB
- **Dimensions (in)**¹ 1.82 x 0.98
- **Dimensions (mm)**¹ 46.23 x 24.89
- Thickness (in)¹ 0.33
- Thickness (mm)¹ 8.38
- Weight 1.45 oz (41 g)

Mounting Systems

· Metal Band 0.625" wide MAX

Industry Compliance

















Order Information

PIPETRACKER2 US: X4624-US100-U9

PIPETRACKER2 EU: X4624-EU100-U9

Customization Options

Encoding

ATEX Certified Version

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¹ Tolerance: +/- 0.004; +/- 0.100