

## Xerafy Titanium Metal Skin™ EPC UHF RFID Inlay for Metallic and Non-metallic Assets

Xerafy's Titanium Metal Skin is a revolutionary RFID label for smart tagging both metallic and non-metallic assets. Titanium Metal Skin is extremely flexible and has a low profile to fit small assets like smart phones and tablets. Compliant to EPCglobal UHF Gen2 and ISO 18000-6C standards, Titanium is cost effective and versatile for a wide range of applications from product authentication and IT asset tracking, to global tracking of assets shipped and anti-counterfeiting of high value items and medical supplies. Titanium Metal Skin is available in individual label form.



### Features:

- High performance, cost effective label for small assets
- Performs reliably on and off metal
- Lightweight and flexible with paper-thin profile

### Applications:

Product authentication  
IT asset and laptop tracking  
Radio and mobile equipment  
Foil-based packaging

### Titanium Metal Skin™ P/N: X5020-US100-M4 / X5020-EU100-M4

Titanium Metal Skin is a high performance, cost efficient RFID metal label for tagging small IT assets and foil-based packages.

### Specifications:

EPC Class 1 Gen 2 (ISO 18000-6C)	48-bit serialized TID
Passive UHF RFID transponders	128-EPC bits
Frequency:	902-928 MHz (US); 866-868 MHz (EU)
Read range on and off metal (2W ERP):	Up to 4 ft (1.2 m)
Operating temperature:	-40°F to +185°F (-40°C to +85°C)
Application temperature:	-40°F to +185°F (-40°C to +85°C)
Dimensions:	1.77 x 0.22 x 0.03 in (45 x 5.6 x 0.86 mm)
Attachment:	High performance adhesive
Label:	White thermal transfer PET
Weight:	0.11oz (3 g)
Compliance:	RoHS, CE

