

Xerafy Slim Trak EPCglobal Gen 2 UHF RFID Embeddable Metal Tag

Xerafy Slim Trak is a versatile, low cost, global frequency RFID metal tag that is ideal for asset management requiring a slim profile tag and high performance reads for indoor and outdoor use. Designed with source tagging in mind, the Slim Trak can be integrated into the recess of metal assets without compromising on performance. Like all Trak Series tags, the Slim Trak is suitable for on-and-off metal surfaces for applications such as IT server rack, tool tracking and military asset management.

Features:

- Global frequency
- EPCglobal® Gen 2 and ISO 18000-6C standard
- Performs reliably on-off metal and embedded
- Low profile and cost effective
- Withstands high temperatures, impact and vibration



Applications:

- IT server rack
- Military asset & weapon tracking
- Tool tracking

Slim Trak

P/N: X0320-GL001-H3

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Specifications:

EPC Class 1 Gen 2 (ISO 18000-6C)	512-bit user memory
Passive UHF RFID transponders	64-bit TID; 96-EPC bits, extendable to 480 bits
Frequency:	860-930 MHz (Global)
Dimensions/tolerance (in):	2.22 x 0.234 x 0.0512 (+/-0.006)
Dimensions/tolerance (mm):	56.5 x 5.95 x 1.3 (+/-0.15)
Weight:	0.035 oz (1 g)
Read range on-metal, 2W ERP:	Up to 6.5 ft (2 m)
Read range off-metal, 2W ERP:	Up to 4.9 ft (1.5 m)
Operating temperature:	-40°F to +185°F (-40°C to +85°C)
Application temperature:	-40°F to +302°F (-40°C to +150°C)
Attachment method:	High performance adhesive, epoxy (optional)
Shock and vibration:	MIL STD 810-F
IP rating:	IP68
Compliance:	RoHS, CE

