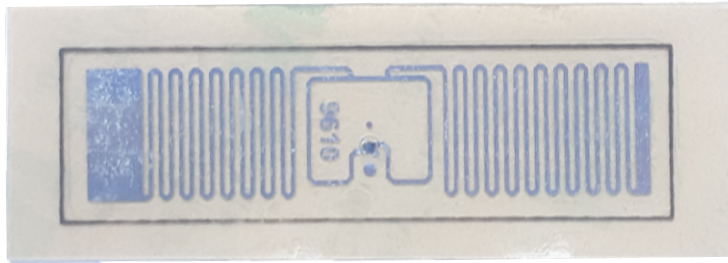


# UHF NAIL TAG

## IDT BL 01



ID Tech's IDT STF 10 Solar PVC Tags are passive UHF Gen2 long-range tags that offer exceptional performance. They are commonly used in energy and manufacturing facilities to keep track of SPV modules. These tags can be read from a distance of up to 4m, making them ideal for use in energy and manufacturing facilities to keep track of SPV modules. These tags are simple to install due to their adhesive backing, and they can be encoded to differentiate between various tags.

### PHYSICAL PARAMETERS

<b>Dimension</b>	65mm x 20mm
<b>Weight</b>	3gm ± 1
<b>Encasement / Material</b>	PET / Polyester
<b>Packaging</b>	Premium Plastic Packing

### ENVIRONMENTAL SPECIFICATION

<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +85°C
<b>Chemical Resistance</b>	Resistant To Chemical Solvent and Moisture
<b>Shock &amp; Vibration</b>	MIL STD 810-G
<b>Attachment</b>	General Purpose Adhesive, 3M
<b>Sealing</b>	IP 68

## RFID PERFORMANCE

<b>Working Frequency</b>	860-960 MHz (ETSI), 902-928 MHz (FCC)
<b>Standard Protocol</b>	EPC Class 1 Gen2 (ISO18000-6C)
<b>Chip Type</b>	"Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip"
<b>EPC Memory</b>	Chip Dependent
<b>TID Memory</b>	Chip Dependent
<b>Read Range Fixed Reader</b>	Up to 4m (Reader & Chip Dependent)
<b>Read Range Handheld Reader</b>	Up to 2m (Reader & Chip Dependent)

## PERSONALIZATION

<b>Pre-Encoding</b>	Customer Specific Encoding of EPC
<b>Customized Printed</b>	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

## ORDER INFORMATION

<b>Part No.</b>	IDT.RF.T.ST.10.AI (Adhesive Indoor) IDT.RF.T.ST.10.AO (Adhesive Outdoor)
-----------------	---

## APPLICATION AREA



Energy



Construction



Manufacturing



Supply Chain



Logistics



ID TECH SOLUTIONS PVT. LTD.

610, Udyog Vihar Phase-5, Gurgaon, Haryana - 122016, INDIA | T. : +91-124 - 4255530 (6 Lines)  
E.: info@idsolutionsindia.com | W: www.idsolutionsindia.com



The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.  
©2023 ID Tech Solutions Pvt. Ltd. All Rights Reserved.