

UHF CERAMIC TAG

IDT CERA 21



UHF



IP 68



21mm x 17mm



Up to
2m

Ceramic Tags are UHF Gen2 Long Range Passive Tags instituted for industrial manufacturing, warehouse management and large equipment administration. They are especially made to facilitate the industrial chores by offering a spiffing reading range for assorted applications. They can sustain exorbitant temperatures and hence are ideal to be deployed in diverse industries.

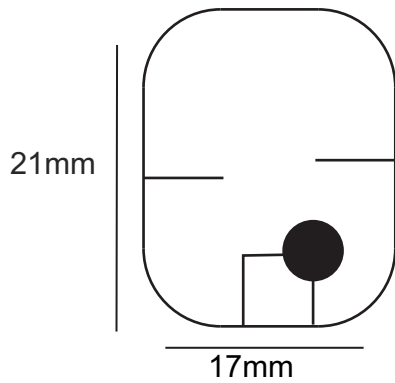
PHYSICAL PARAMETERS

Dimensions	21mm x 17mm
Weight	Variable
Encasement / Material	Ceramic
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +120°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	Rivets & Screws, Adhesive
Sealing	IP 68

UHF CERAMIC TAG IDT CERA 21 DIMENSION



UHF PERFORMANCE

Working Frequency	865 – 868 MHz (ETSI) / 902 – 928 MHz (FCC)
Standard Protocol	ISO/IEC 18000-6C, EPC Global C1 Gen2v2
Chip Type	Alien Higgs-9, Impinj M700/800 series, UCODE 9 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range	Up to 2m (Reader & Chip Dependent)

PERSONALIZATION

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

ORDER INFORMATION

Part No.	IDT.RF.T.CRM.21.BL (Blank)
	IDT.RF.T.CRM.21.AI (Adhesive Indoor)
	IDT.RF.T.CRM.13.AO (Adhesive Outdoor)

APPLICATION AREA



Construction



Manufacturing



Logistics



Energy



Supply Chain



Transportation



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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