

Container Tag

Transponder ON METAL

Square TAG

PART ID:
2031-01-362-00

TECTUS PID 2031 is a globally compliant, passive UHF tag with extreme read ranges of up to 35m, on, off or near metals and liquids. Designed for heavy industry and outdoor applications, TECTUS PID 2031 features a high impact, water proof, durable encasement. TECTUS PID 2031 is an excellent choice for tracking large assets in open storage environments, without the concern of a battery.

Main Specifications

Material	ABS+PC
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, High Durability
Options	Laser Engraving



Chip Specification (Chip 362)

Chip	Impinj - Monza 4QT
Frequency	860~960 MHz (UHF)
Memory	TID 32 Bit; EPC 128 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	2031
Name	Container Tag
On Metal Use	yes
Material	ABS+PC
Shape	Ultrasonic Welded
Long Description	TECTUS PID 2031 is a globally compliant, passive UHF tag with extreme read ranges of up to 35m, on, off or near metals and liquids. Designed for heavy industry and outdoor applications, TECTUS PID 2031 features a high impact, water proof, durable encasement. TECTUS PID 2031 is an excellent choice for tracking large assets in open storage environments, without the concern of a battery.
Key Features	ON-Metal Use, Rough Environment, High Durability
Options	Laser Engraving

®TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

Main Use	Cargo and Container tracking, Heavy equipment tracking and maintenance
Article Type	Square TAG
Color	Grey
Length [mm]	174
Width [mm]	70
Thickness [mm]	17.6
Weight [g]	85
Hole	yes
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	100
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2031-01-362-00	174x70x17.6mm	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2