

# PROTECTIVE ENCLOSURE



**LogTag<sup>®</sup>**

Protective  
Enclosure



The LogTag® Protective Enclosure is specifically designed for LogTag® recorder products to allow use in harsh environments.

The design of the enclosure minimises the effects of thermal lag caused by the additional casing. In general, the enclosure adds about 70% to the reaction time to temperature change for a given environment.

## Features



Case is made from high impact polycarbonate plastic.



Clear viewing of the enclosed recorder's LCD or indicators.



Rated at IP67 (equivalent to NEMA6) – Dust & Waterproof resistant.



Supports all non-External Probe products (except humidity loggers).

# Applications



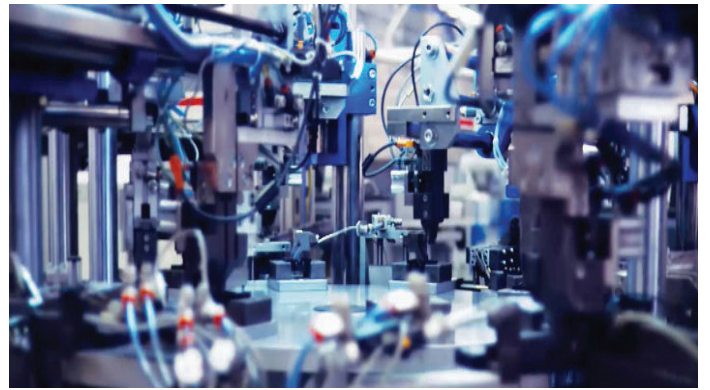
Healthcare



Low Temperature Conditions



Warehouse



Industrial



Chemical Transport



Manufacturing Distribution

# Specifications

<b>LogTag® part code</b>	200-000020
<b>LogTag® models supported</b>	TRID30-7x, TRIX-8/16, SRIC-4, TRIL-8/SRIL-8, all USB loggers, (except humidity models)
<b>Storage temperature range</b>	-40°C ~ +85°C (-40°F ~ +185°F)
<b>Environmental protection rating</b>	IP67 (equivalent to NEMA6) for temperatures 1°C~+40°C (33°F~+104°F)
<b>Case material</b>	Clear Polycarbonate with silicone rubber seal
<b>Chemical resistance</b>	In general the polycarbonate material can withstand alcohols and diluted acids well. Problems can occur with hydrocarbons, phenols, esters, ketones and alkalis especially at elevated temperatures.
<b>T90 thermal performance</b>	With TRIX-8 in 1 m/s air : T90 = ~ 10 minutes. With TRID30-7x in 1 m/s air : T90 = ~ 17minutes
<b>Size</b>	104mm (L- not including lug) x 76.5mm (W - including clips and hinge) x 13mm D
<b>Weight</b>	41grams

