DATASHEET

Protective Enclosure

LogTag

Distributed by AKRIBIS

PROTECTIVE ENCLOSURE

Protective Enclosure

LogTag Recorders

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.

IP67

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

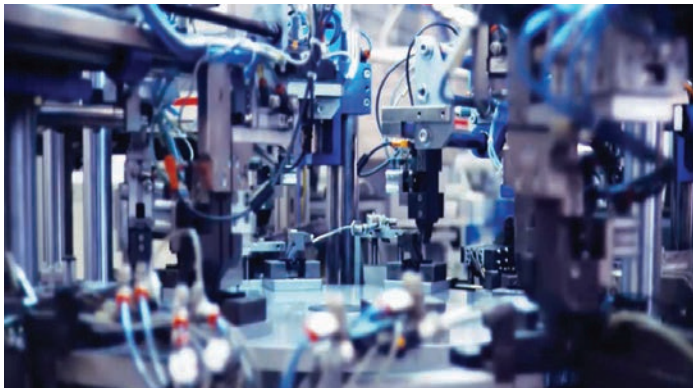
Supports all non-External Probe products (except humidity loggers).

Applications

Healthcare

Low Temperature Conditions

Warehouse



Industrial

Chemical Transport

Manufacturing Distribution

Specifications

LogTag® part code	200-000020
LogTag® models supported	TRID30-7x, TRIX-8/16, SRIC-4, TRIL-8/SRIL-8, all USB loggers, (except humidity models)
Storage temperature range	-40°C ~ +85°C (-40°F ~ +185°F)
Environmental protection rating	IP67 (equivalent to NEMA6) for temperatures 1°C~+40°C (33°F~+104°F)
Case material	Clear Polycarbonate with silicone rubber seal
Chemical resistance	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.
T90 thermal performance	With TRIX-8 in 1 m/s air : T90 = ~ 10 minutes. With TRID30-7x in 1 m/s air : T90 = ~ 17minutes
Size	104mm (L- not including lug) x 76.5mm (W - including clips and hinge) x 13mm D
Weight	41grams

RoHS COMPLIANT

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