Gemini Data Sheet

PC to Logger Cables

The choice of connecting cable depends on the logger type. Each cable is 1m/39" long and is fitted with a 9-way 'D-Type' connector on one end. The standard cable is adequate for the vast majority of PC serial ports currently in use. However, in some rare cases the active version of the cable may be required.

CAB-0005: 3.5mm jack plug to fit all Tinytalks (Not USA)/ Tinytag Transit

CAB-0004: Active version of CAB-0005

CAB-0007: 3 way 'IP68' style plug for Tinytags and Tinyviews

CAB-0006: Active version of CAB-0007

Further Accessories

The data logger range is supplemented by the following additional products.

ACS-5000: Temperature Logger Alarm Unit (Please see separate data sheet)

ACS-5050: Stevenson-type screen.
Louvred screen giving added protection for Tinytags and Tinytalks (NOT USA) in outdoor locations.
Diameter: 200mm/8"
Height: 140mm/5.5" plus bracket.

ACS-6000: Small magnet for use with any Triggered Start logger
ACS-5100: Lockable box for external use (padlock required)

NAMAS Traceable Calibration Service

CAL-9000: Initial Calibration (Provision of calibration certificate with a new logger)
CAL-9001: Extra calibration points available
CAL-9002: Service Calibration (Service and recalibration of customers' existing loggers)
CAL-9003: Initial Calibration for dual channel loggers
CAL-9004: Service Calibration for dual channel loggers

Sensor Cables & Plugs

Cables to connect customers' circuits or sensors to Re-educatable data loggers.

CAB-3233* (Not USA): Stereo 2.5mm jack plug, individual 200mm leads, for TK-0702.

Jack Plug	Colour	Function
Tip	White	Sense output line
Ring	Yellow	Voltage input
Shank	Black	Common/0V

CAB-3239*: 5-way IP68 plug with 1m /39" sleeved cable for TGPR-0704, TGPR-0705, TGPR-0805 and TGPR-1002.

IP68 Pin	Colour	Function
e	Yellow	Signal input
d	Black	Common/0V
a	Red	2.5V Ref
c	White	Sense line (TGPR-0704)
b	Green	12V (NOT TGPR-0704)

CAB-3246*: 2-way IP68 plug with 1m /39" sleeved cable for TGPR-0804, TGPR-1001, TGPR-1201.

IP68 Pin	Colour	Function
a	Blue	Common/0V
b	Red	Signal input

ACS-9700 : 2-way IP68 plug only
ACS-9701 : 3-way IP68 plug only
ACS-9703 : 5-way IP68 plug only
*Colour of wires subject to variation.

Service Kits

The Service kits contain replacement batteries, and O-rings and silica gel packs (Where appropriate for the type of logger) along with an instruction sheet.

SER-9510:Tinytalk Service Kit
SER-9512:Tinytag Transit Service Kit
SER-9512:Tinytag Transit Inductive Service Kit
SER-9515:Tinytag Ultra 2K Service Kit
SER-9520:Tinytag Ultra Service Kit
SER-9530:Tinytag Plus/I.S. Service Kit
SER-9540:Tinytag XP Service Kit
SER-9550:Tinyview Service Kit
SER-9560:Tinytag Extra Service Kit
SER-9570:Tinytag Instrument Service Kit

Approvals

All Gemini data loggers are manufactured by Gemini Data Loggers (UK) Ltd. to EN ISO 9002 part 2 (Certificate No. 6134), and are CE approved to EN50081 part 1:1992 and EN50082 part 1:1992 with any standard leads or probes supplied.

NAMAS traceable calibration certificates are available on most logger products.

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