



CADEANCO

Proprietor: SUNDOTT Pty Ltd
ACN 006 853 621 ABN 41 496 293 144
3/4 Royan Place, BAYSWATER VIC 3153
Tel: (03) 9761 4235 Fax: (03) 9761 4260
Mobile: 0418 396 137
www.cadeanco.com.au

HIC Logger Mode Specifications

PHYSICAL SPECIFICATIONS:

Size:	77mm diameter x 470mm long	
Weight:	2.3 kg	
Material:	304 Stainless Steel Case with Acetal end-caps	
Sealing:	IP67	
Temperature:	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

ELECTRICAL SPECIFICATIONS:

Power:	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Continuous trickle charge from network power source
Data Logging:	Input Channels:	12ch HI Cell, 1 temperature channel, excitation data
	Storage Capacity:	15412 scans of data (12ch HI Cell inc Time & Date)
	Data Backup:	10 years without primary power
	Logger Timing:	Real-time clock, non-volatile operation
		10 year count without primary power
	Scanning Intervals:	5 min, 10 min, 30 min, 1 hour, 6 hour, 12 hour
		5 min Event Mode scanning for 1, 2 or 3 days, Auto-reset
Data:	Data Format:	Data (mV units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via network cable
Measurement:	Range:	+/- 32.000 mV
Network Interface:	Logger Port:	RS232 – 6-way screwed terminal connector RS485 – 2 x RJ45 sockets Cable access via IP67 gland(s)
	RS232 via Cable:	9600 baud, 1start, 8 data, 1 stop, no parity, no handshake
	RS485 via Cat 5:	half duplex, 9600 baud, 1 start, 8 data, 1 stop, no parity no handshake, half duplex (baud rates of 9600 to 57600 can be pre-configured)
	Instruction Set:	Custom 4-character Instruction Set

Cadeanco is continually improving its products and processes and as such, this information is subject to change without notice.

SMART[®] Cable/MPBX Logger Mode Specifications

PHYSICAL SPECIFICATIONS:

Size:	77mm diameter x 470mm long	
Weight:	2.3 kg	
Material:	304 Stainless Steel Case with Acetal end-caps	
Sealing:	IP67	
Temperature:	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

ELECTRICAL SPECIFICATIONS:

Power:	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Continuous trickle charge from network power source
Data Logging:	Input Channels:	Up to a maximum of 3 x 6 Channels
	Storage Capacity:	12186 scans of data (1 instrument inc Time and Date)
	Data Backup:	10 years without primary power
	Logger Timing:	Real-time clock, non-volatile operation 10 year count without primary power
	Scanning Intervals:	5 min, 10 min, 30 min, 1 hour, 6 hour, 12 hour 5 min Event Mode scanning for 1, 2 or 3 days, Auto-reset
Data:	Data Format:	Data (volt units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via network cable
Measurements:	Range:	0 to +2.0000 Volts
Network Interface:	Logger Port:	RS232 – 6-way screwed terminal connector RS485 – 2 x RJ45 sockets Cable access via IP67 gland(s)
	RS232 via Cable:	9600 baud, 1start, 8 data, 1 stop, no parity, no handshake
	RS485 via Cat 5:	half duplex, 9600 baud, 1 start, 8 data, 1 stop, no parity no handshake, half duplex (baud rates of 9600 to 57600 can be pre-configured)
	Instruction Set:	Custom 4-character Instruction Set

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RWE Logger Mode Specifications

PHYSICAL SPECIFICATIONS:

Size:	77mm diameter x 470mm long	
Weight:	2.3 kg	
Material:	304 Stainless Steel Case with Acetal end-caps	
Sealing:	IP67	
Temperature:	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

ELECTRICAL SPECIFICATIONS:

Power:	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Continuous trickle charge from network power source
Data Logging:	Input Channels:	Up to a maximum of 8
	Storage Capacity:	22781 scans of data (8 x RWE inc Time and Date)
	Data Backup:	10 years without primary power
	Logger Timing:	Real-time clock, non-volatile operation 10 year count without primary power
	Scanning Intervals:	5 min, 10 min, 30 min, 1 hour, 6 hour, 12 hour 5 min Event Mode scanning for 1, 2 or 3 days, Auto-reset
Data:	Data Format:	Data (mV units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	Via network cable
Measurements:	Range:	+/- 32.000 mV Auto-ranging to +/- 310.00 mV
Network Interface:	Logger Port:	RS232 – 6-way screwed terminal connector RS485 – 2 x RJ45 sockets Cable access via IP67 gland(s)
	RS232 via Cable:	9600 baud, 1start, 8 data, 1 stop, no parity, no handshake
	RS485 via Cat 5:	half duplex, 9600 baud, 1 start, 8 data, 1 stop, no parity no handshake, half duplex (baud rates of 9600 to 57600 can be pre-configured)
	Instruction Set:	Custom 4-character Instruction Set

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COMEX Logger Mode Specifications

PHYSICAL SPECIFICATIONS:

Size:	77mm diameter x 470mm long	
Weight:	2.3 kg	
Material:	304 Stainless Steel Case with Acetal end-caps	
Sealing:	IP67	
Temperature:	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

ELECTRICAL SPECIFICATIONS:

Power:	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Continuous trickle charge from network power source
Data Logging:	Input Channels:	Up to a maximum of 5 RWEs, 1 SMART Cable
	Storage Capacity:	16898 scans of data (5 x RWE, 1 x SMART [®] Cable/MPBX inc Time & Date)
	Data Backup:	10 years without primary power
	Logger Timing:	Real-time clock, non-volatile operation 10 year count without primary power
	Scanning Intervals:	5 min, 10 min, 30 min, 1 hour, 6 hour, 12 hour 5 min Event Mode scanning for 1, 2 or 3 days, Auto-reset
Data:	Data Format:	Data (mV & Volt units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via network cable
Measurements:	Range:	RWE: +/- 32.000 mV auto-ranging to +/- 310.00mV Smart instrument: 0 to +2.0000 mV
Network Interface:	Logger Port:	RS232 – 6-way screwed terminal connector RS485 – 2 x RJ45 sockets Cable access via IP67 gland(s)
	RS232 via Cable:	9600 baud, 1start, 8 data, 1 stop, no parity, no handshake
	RS485 via Cat 5:	half duplex, 9600 baud, 1 start, 8 data, 1 stop, no parity no handshake, half duplex (baud rates of 9600 to 57600 can be pre-configured)
	Instruction Set:	Custom 4-character Instruction Set

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Network TOP Logger Accessories & Options

ACCESORIES:

Standard:	Supplied with logger:	Stainless steel mounting brackets (2) Silicon grease 4mm T-Handle Operating Manual
Optional:	Order individually:	Model 4011 RWE Termination Cap Model 4012 HIC Termination Cap Model 4013 SMART Termination Cap Model 4014 COMEX Termination Cap Model 4050 Network Interface (inc Model 4060 Network Access Software and universal plug pack for line power) Model 4055 Network Branch Module Model 4057 Power Exchange Module Model 4059 Power Source Module Model 4070 Protection Tube Model 4075 Network Protection Cap

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