



# CADEANCO

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## HIC Logger Mode Specifications

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### PHYSICAL SPECIFICATIONS:

<b>Size:</b>	77mm diameter x 440mm long	
<b>Weight:</b>	2.3 kg	
<b>Material:</b>	304 Stainless Steel Case with Acetal end-caps	
<b>Sealing:</b>	IP54	
<b>Temperature:</b>	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

### ELECTRICAL SPECIFICATIONS:

<b>Power:</b>	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Recharge via Model 4020 Charger Connection through external USB socket
<b>Data Logging:</b>	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
<b>Data:</b>	Data Format:	Data (mV units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via USB Memory Device, 4Gb maximum
<b>External Interface:</b>	Logger Port:	USB Type A Socket with protective IP54 cover (IP67 protection option available)
	Interface Type:	USB Memory Device, 4Gb maximum
	Comms Rate:	56,800 baud, Non-transparent mode
	Instruction Set:	Custom text file created by WINDOWS Interface software

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

# SMART<sup>®</sup> Cable/MPBX Logger Mode Specifications

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## PHYSICAL SPECIFICATIONS:

<b>Size:</b>	77mm diameter x 440mm long	
<b>Weight:</b>	2.3 kg	
<b>Material:</b>	304 Stainless Steel Case with Acetal end-caps	
<b>Sealing:</b>	IP54	
<b>Temperature:</b>	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

## ELECTRICAL SPECIFICATIONS:

<b>Power:</b>	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Recharge via Model 4020 Charger Connection through external USB socket
<b>Data Logging:</b>	Input Channels:	Up to a maximum of 3
	Storage Capacity:	12186 scans of data (1 instrument 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
<b>Data:</b>	Data Format:	Data (volt units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via USB Memory Device, 4Gb maximum
<b>External Interface:</b>	Logger Port:	USB Type A Socket with protective IP54 cover (IP67 protection option available)
	Interface Type:	USB Memory Device, 4Gb maximum
	Comms Rate:	56,800 baud, Non-transparent mode
	Instruction Set:	Custom text file created by WINDOWS Interface software

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# RWE Logger Mode Specifications

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## PHYSICAL SPECIFICATIONS:

<b>Size:</b>	77mm diameter x 440mm long	
<b>Weight:</b>	2.3 kg	
<b>Material:</b>	304 Stainless Steel Case with Acetal end-caps	
<b>Sealing:</b>	IP54	
<b>Temperature:</b>	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

## ELECTRICAL SPECIFICATIONS:

<b>Power:</b>	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Recharge via Model 4020 Charger Connection through external USB socket
<b>Data Logging:</b>	Input Channels:	Up to a maximum of 8
	Storage Capacity:	22781 scans of data (8 x RWE 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
<b>Data:</b>	Data Format:	Data (mV units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via USB Memory Device, 4Gb maximum
<b>External Interface:</b>	Logger Port:	USB Type A Socket with protective IP54 cover (IP67 protection option available)
	Interface Type:	USB Memory Device, 4Gb maximum
	Comms Rate:	56,800 baud, Non-transparent mode
	Instruction Set:	Custom text file created by WINDOWS Interface software

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# COMEX Logger Mode Specifications

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## PHYSICAL SPECIFICATIONS:

<b>Size:</b>	77mm diameter x 440mm long	
<b>Weight:</b>	2.3 kg	
<b>Material:</b>	304 Stainless Steel Case with Acetal end-caps	
<b>Sealing:</b>	IP54	
<b>Temperature:</b>	Operating temperature	-20°C to +55°C
	Storage temperature	-25°C to +70°C

## ELECTRICAL SPECIFICATIONS:

<b>Power:</b>	Internal Battery:	Custom Ni-MH battery pack, 7.2V, 800mAh
	Charging:	Recharge via Model 4020 Charger Connection through external USB socket
<b>Data Logging:</b>	Input Channels:	Up to a maximum of 5 RWEs, 1 SMART Cable
	Storage Capacity:	16898 scans of data (5 x RWE, 1 x SMART <sup>®</sup> 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
<b>Data:</b>	Data Format:	Data (mV & Volt units), Time, Date
	Data Separator:	Tab separated columns, text format
	Data Recovery:	via USB Memory Device, 4Gb maximum
<b>External Interface:</b>	Logger Port:	USB Type A Socket with protective IP54 cover (IP67 protection option available)
	Interface Type:	USB Memory Device, 4Gb maximum
	Comms Rate:	56,800 baud, Non-transparent mode
	Instruction Set:	Custom text file created by WINDOWS Interface software

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# TOP Logger Accessories & Options

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## ACCESSORIES:

<b>Standard:</b>	Supplied with logger:	USB Memory Device, 4Gb USB Extension cable Stainless steel mounting brackets (2) Silicon grease 4mm T-Handle Model 4040 Windows® USB Memory Device Software
<b>Optional:</b>	Order individually:	Model 4011 RWE Termination Cap Model 4012 HIC Termination Cap Model 4013 SMART Termination Cap Model 4014 COMEX Termination Cap Model 4020 Portable Charger ( including universal AC plug pack) Model 4030 Remote Access Module Model 4070 Protection Tube

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