



# 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

## SBM3000 Readout Specifications

### PHYSICAL SPECIFICATIONS:

<b>Size:</b>	240mm high x 198mm wide x 109mm deep
<b>Weight:</b>	1.6kg
<b>Material:</b>	Black polypropylene case
<b>Sealing:</b>	Rated to IP64 with lid open or closed
<b>Temperature:</b>	Operating temperature      -20°C to +40°C Storage temperature          -25°C to +70°C

**INTRINSIC SAFETY APPROVAL:** (for readout Serial Nos <3000I\*\*\*> only)

**International Standards:** IEC 60079-0, Ed 6.0 (2011)  
IEC 60079-11, Ed. 6.0 (2011)  
IEC 60079-11 , Ed. 6.0 (2011)/Cor.1 (2012)

**Australia/New Zealand Standards:** AS/NZS 60079.0:2012  
AS/NZS 60079.11:2011

**Certification:** A full copy of the IECEx Certification is available from:  
<https://www.iecex-certs.com/#/deliverables/CERT/57714/view>

### ELECTRICAL SPECIFICATIONS:

<b>Power:</b>	Internal Battery: 6 x AA cells, NiMH technology, 7.2V, 2.55Ah
	Charger: 240V Plug-pack Charger Module, 15v DC output Integrated intelligent charger
	Charge Time: Approximately 3 hours from flat
	Auto-off: 3-min, 10-min, 20-min or Disabled (user selectable)
<b>Data Logging:</b>	Input Channels: Dependant on wiring options, max of 20 channels
	Storage Capacity: All configurations can store a maximum of 1024 scans
	Data Storage Backup: 10 years without primary power
	Internal clock: Real-time clock, non-volatile operation 10-year count without primary power
	Scanning Intervals: Manual trigger (all modes) 10, 15, 30 seconds (all modes, selectable while scanning) 1, 2, 5, 10, 20 mins (all modes, selectable while scanning)
<b>Communications:</b>	Baud Rate: 9600 baud, 8 data, 1 start, 1 stop, no parity
	Data Format: Date, Time, Data dependant on configuration
	Data Separator: Tab separated columns, text format
	Data Recovery: Custom WINDOWS Interface software

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