

Gent by Honeywell
Vigilon Battery Standby & Loop Load Calculator
Version: 3.2.0.0

Site details

System Integrator:

Site name: ABP 7th Mult-DEck Car Storage Facility
Engineer: Ian Wilson

System Configuration

System type: VIG1-24
Battery capacity: 21Ah
Power Supply: PSU Single charger
Local Controller: Local Controller Card (Standard)

Master Alarms

Circuit 1 current: 0mA
Circuit 2 current: 0mA

Alarm Time: 30 minutes

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Loop Cards

Loop 1 (EN54pt23) fitted:	Yes
Loop 2 (EN54pt23) fitted:	Yes
Loop 3 (EN54pt23) fitted:	Yes
Loop 4 fitted:	No

Loop 1 EN54pt23

Cable: 1.5mm² x 2000m. Topology: Lumped. Mode: Enhanced.
78 Devices

2-Way 3X00 System Sounders (high)	0
2-Way 3X00 System Sounders (low)	0
3-Way 3X00 System Sounders (high)	0
3-Way 3X00 System Sounders (low)	0
Sounder Bases	0
3440 Mains Powered Interfaces	0
3441 Mains Powered FEs	0
3445 Loop Powered Interfaces	0
3446 Loop Powered Interfaces	0
3450 Repeats	0
3460 Zonal Mimics	0
3X71 Optical Heat Sensors	0
3X72 Heat Sensors	0
3X73 Ionisation Sensors	0
3X74 Beam Sensors (Pairs)	0
3X75 Flame Sensors	0

3X80 Manual Call Points	0
VA-1321/2 Voice Interface	0
VIG-MIM-A3 Vigilon A3 Mimic	0
VIG-RPT-72 Vigilon Repeat	0
ACU I/O Modules	0
DAU I/O Modules	0
34410 Loop Powered Zones	0
34415 Single Channel Interfaces	0
34440 Mains Powered Interface	0
34450 Loop Powered Interfaces	0
34460 Loop Powered FEs	0
34500 Repeats	0
34604 A4 Mimics	0
34606 Zonal Mimics	0
3X701 T-Breaker	0
3X702 Slave LEDs	0
3X703 Slave Relays	0
3X720 Heat Sensors	0
3X780 Heat Sounders	0
3X729 EP Heat Sensors	0
3X730 Ionisation Sensors	0
3X800 Manual Call Points	0
3X710 Optical Heat Sensors	0
3X770 Optical Heat Sounders	0
3X777 Repeat Sounders	0
2-Way 3x202 System Sounders (high)	0
2-Way 3X202 System Sounders (low)	0
3-Way 3X203 System Sounders (high)	0
3-Way 3X203 System Sounders (low)	0
S2IP-SN-R Sounder Red (2 way)	0
S2IP-SN-R Sounder Red (3 way)	0
S2IP-SN-W Sounder White (2 way)	0
S2IP-SN-W Sounder White (3 way)	0
S2IP-ST-RR Strobe Red Body/Red Lens (2 way)	0
S2IP-ST-RW Strobe Red Body/White Lens (2 way)	0
S2IP-ST-WA Strobe White Body/Amber Lens (2 way)	0
S2IP-ST-WR Strobe White Body/Red Lens (2 way)	0
S3-SN-R Sounder Red (2 way)	0
S3-SN-ST-RR Sounder Strobe Red Body/Red Lens (2 way)	0
S3-SN-ST-WR Sounder Strobe White Body/Red Lens (2 way)	0
S3-SN-W Sounder White (2 way)	0
S3-VP-R Voice Sounder Red (2 way)	0
S3-VP-ST-RR Voice Strobe Red Body/Red Lens (2 way)	0
S3-VP-ST-WR Voice Strobe White Body/Red Lens (2 way)	0
S3-VP-W Voice Sounder White (2 way)	0
S3IP-SN-R Sounder Red (2 way)	0
S3IP-SN-ST-RR Sounder Strobe Red Body/Red Lens (2 way)	0
S3IP-SN-ST-RW Sounder Strobe Red Body/White Lens (2 way)	0
S3IP-SN-ST-WR Sounder Strobe White Body/Red Lens (2 way)	0
S3IP-SN-W Sounder White (2 way)	0
S3IP-VP-R Voice Sounder Red (2 way)	0
S3IP-VP-ST-RR Voice Strobe Red Body/Red Lens (2 way)	0
S3IP-VP-ST-WR Voice Strobe White Body/Red Lens (2 way)	0
S3IP-VP-W Voice Sounder White (2 way)	0

RF-LRT Wireless Transceiver Interface	0
S4-34401 Mains Switching 1 Channel Interface	0
S4-34404 Mains Switching 4 Channel Interface	0
S4-34410 Single Channel Input Interface (exc. zone)	0
S4-34410 Single Channel Input Interface (inc. zone)	0
S4-34411 Medium Voltage Output Interface (DIN mount)	0
S4-34412 Supervisory 12 Input Module	0
S4-34415 Medium Voltage Output Interface (Enclosure)	0
S4-34418 Keyswitch Interface	0
S4-34420 Single Channel Input/Output Interface	0
S4-34440-02/12 Mains Powered Interface	0
S4-34450 Four Channel I/O Interface (exc. zone)	0
S4-34450 Four Channel I/O Interface (inc. zone)	0
S4-34740 (Beam pair)	0
S4-34800 Manual Call Point	0
S4-34805 Manual Call Point - Resettable	48
S4-34807 Keyswitch Manual Call Point	0
S4-710 Optical Heat Multisensor	0
S4-711-ST-V0 Dual Optical Heat Multisensor + Strobe (Non turbo)	0
S4-711-ST-V0 Dual Optical Heat Multisensor + Strobe (Turbo)	0
S4-711-ST Dual Optical Heat Multisensor + Strobe	0
S4-711-V0 Dual Optical Heat Multisensor (Non turbo)	0
S4-711-V0 Dual Optical Heat Multisensor (Turbo)	0
S4-711 Dual Optical Heat Multisensor	0
S4-715 Optical Sensor	0
S4-720-ST-V0 Heat Sensor Strobe (Non turbo)	0
S4-720-ST-V0 Heat Sensor Strobe (Turbo)	0
S4-720 Heat Sensor	0
S4-770 Optical Heat Multisensor (Non turbo)	0
S4-770 Optical Heat Multisensor (Turbo)	0
S4-771 Dual Optical Heat Multisensor (Non turbo)	0
S4-771 Dual Optical Heat Multisensor (Turbo)	0
S4-780 Heat Sounder (Non turbo)	0
S4-780 Heat (Turbo)	0
S4-911-ST-V0 Dual Optical Heat CO Multisensor + Strobe (Non turbo)	0
S4-911-ST-V0 Dual Optical Heat CO Multisensor + Strobe (Turbo)	0
S4-911 Dual Optical Heat CO Multisensor	0
Vigilon Voice 200/400 DAU	0
S3-S-R Red body - Non turbo sound	0
S3-S-R Red body - Turbo sound	0
S3-S-VAD-HPR-R Non turbo sounder - Low power strobe	0
S3-S-VAD-HPR-R Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-R Non turbo sounder - High power strobe	0
S3-S-VAD-HPR-R Turbo sounder - Low power strobe	0
S3-S-VAD-HPR-R Turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-R Turbo sounder - High power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - Low power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - High power strobe	0
S3-S-VAD-HPR-W Turbo sounder - Low power strobe	0
S3-S-VAD-HPR-W Turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-W Turbo sounder - High power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - Low power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - Medium power strobe	0

S3-S-VAD-HPW-R Non turbo sounder - High power strobe	0
S3-S-VAD-HPW-R Turbo sounder - Low power strobe	0
S3-S-VAD-HPW-R Turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-R Turbo sounder - High power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - Low power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - High power strobe	0
S3-S-VAD-HPW-W Turbo sounder - Low power strobe	0
S3-S-VAD-HPW-W Turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-W Turbo sounder - High power strobe	0
S3-S-VAD-LPR-R Non turbo sounder - Standard power strobe	24
S3-S-VAD-LPR-R Turbo sounder - Standard power strobe	0
S3-S-VAD-LPW-R Non turbo sounder - Standard power strobe	0
S3-S-VAD-LPW-R Turbo sounder - Standard power strobe	0
S3-S-W White body - Non turbo sounder	0
S3-S-W White body - Turbo sounder	0
S3-V-R Red body - Non turbo voice	0
S3-V-R Red body - Turbo voice	0
S3-V-VAD-HPR-R Non turbo voice - Low power strobe	0
S3-V-VAD-HPR-R Non turbo voice - Medium power strobe	0
S3-V-VAD-HPR-R Non turbo voice - High power strobe	0
S3-V-VAD-HPR-R Turbo voice - Low power strobe	0
S3-V-VAD-HPR-R Turbo voice - Medium power strobe	0
S3-V-VAD-HPR-R Turbo voice - High power strobe	0
S3-V-VAD-HPW-R Non turbo voice - Low power strobe	0
S3-V-VAD-HPW-R Non turbo voice - Medium power strobe	0
S3-V-VAD-HPW-R Non turbo voice - High power strobe	0
S3-V-VAD-HPW-R Turbo voice - Low power strobe	0
S3-V-VAD-HPW-R Turbo voice - Medium power strobe	0
S3-V-VAD-HPW-R Turbo voice - High power strobe	0
S3-V-W White body - Non turbo voice	0
S3-V-W White body - Turbo voice	0
S3-VAD-HPR-R Red body - Low power red strobe	0
S3-VAD-HPR-R Red body - Medium power red strobe	0
S3-VAD-HPR-R Red body - High power red strobe	0
S3-VAD-HPW-R Red body - Low power white strobe	0
S3-VAD-HPW-R Red body - Medium power white strobe	0
S3-VAD-HPW-R Red body - High power white strobe	0
S3EP-S-R Red body - Non turbo sounder	0
S3EP-S-R Red body - Turbo sounder	0
S3EP-V-VAD-HPR-R Non turbo voice - Low power strobe	0
S3EP-V-VAD-HPR-R Non turbo voice - Medium power strobe	0
S3EP-V-VAD-HPR-R Non turbo voice - High power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - Low power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - Medium power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - High power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - Low power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - Medium power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - High power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - Low power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - Medium power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - High power strobe	0
S3EP-VAD-HPR-R Red body - Low power red strobe	0
S3EP-VAD-HPR-R Red body - Medium power red strobe	0

S3EP-VAD-HPR-R Red body - High power red strobe	6
S3EP-VAD-HPW-R Red body - Low power white strobe	0
S3EP-VAD-HPW-R Red body - Medium power white strobe	0
S3EP-VAD-HPW-R Red body - High power white strobe	0
S4-711-V Non turbo voice	0
S4-711-V Turbo voice	0
S4-711-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-711-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-711-V-VAD-HPR Non turbo voice - High power strobe	0
S4-711-V-VAD-HPR Turbo voice - Low power strobe	0
S4-711-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-711-V-VAD-HPR Turbo voice - High power strobe	0
S4-711-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-711-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-711-V-VAD-HPW Non turbo voice - High power strobe	0
S4-711-V-VAD-HPW Turbo voice - Low power strobe	0
S4-711-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-711-V-VAD-HPW Turbo voice - High power strobe	0
S4-711-V-VAD-LPR Non turbo voice - Standard power strobe	0
S4-711-V-VAD-LPR Turbo voice - Standard power strobe	0
S4-711-V-VAD-LPW Non turbo voice - Standard power strobe	0
S4-711-V-VAD-LPW Turbo voice - Standard power strobe	0
S4-711-VAD-HPR Low power strobe	0
S4-711-VAD-HPR Medium power strobe	0
S4-711-VAD-HPR High power strobe	0
S4-711-VAD-HPW Low power strobe	0
S4-711-VAD-HPW Medium power strobe	0
S4-711-VAD-HPW High power strobe	0
S4-720-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-720-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-720-V-VAD-HPR Non turbo voice - High power strobe	0
S4-720-V-VAD-HPR Turbo voice - Low power strobe	0
S4-720-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-720-V-VAD-HPR Turbo voice - High power strobe	0
S4-720-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-720-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-720-V-VAD-HPW Non turbo voice - High power strobe	0
S4-720-V-VAD-HPW Turbo voice - Low power strobe	0
S4-720-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-720-V-VAD-HPW Turbo voice - High power strobe	0
S4-770-S Non turbo sounder	0
S4-770-S Turbo sounder	0
S4-771-S Non turbo sounder	0
S4-771-S Turbo sounder	0
S4-780-S Non turbo sounder	0
S4-780-S Turbo sounder	0
S4-901 Dual Opt Heat CO	0
S4-911-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-911-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-911-V-VAD-HPR Non turbo voice - High power strobe	0
S4-911-V-VAD-HPR Turbo voice - Low power strobe	0
S4-911-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-911-V-VAD-HPR Turbo voice - High power strobe	0
S4-911-V-VAD-HPW Non turbo voice - Low power strobe	0

S4-911-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-911-V-VAD-HPW Non turbo voice - High power strobe	0
S4-911-V-VAD-HPW Turbo voice - Low power strobe	0
S4-911-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-911-V-VAD-HPW Turbo voice - High power strobe	0

Loop quiescent current:	014.28mA
Loop alarm current:	285.45mA

Loop 2 EN54pt23
 Cable: 1.5mm² x 2000m. Topology: Lumped. Mode: Enhanced.
 73 Devices

2-Way 3X00 System Sounders (high)	0
2-Way 3X00 System Sounders (low)	0
3-Way 3X00 System Sounders (high)	0
3-Way 3X00 System Sounders (low)	0
Sounder Bases	0
3440 Mains Powered Interfaces	0
3441 Mains Powered FEs	0
3445 Loop Powered Interfaces	0
3446 Loop Powered Interfaces	0
3450 Repeats	0
3460 Zonal Mimics	0
3X71 Optical Heat Sensors	0
3X72 Heat Sensors	0
3X73 Ionisation Sensors	0
3X74 Beam Sensors (Pairs)	0
3X75 Flame Sensors	0
3X80 Manual Call Points	0
VA-1321/2 Voice Interface	0
VIG-MIM-A3 Vigilon A3 Mimic	0
VIG-RPT-72 Vigilon Repeat	1
ACU I/O Modules	0
DAU I/O Modules	0
34410 Loop Powered Zones	0
34415 Single Channel Interfaces	0
34440 Mains Powered Interface	0
34450 Loop Powered Interfaces	0
34460 Loop Powered FEs	0
34500 Repeats	0
34604 A4 Mimics	0
34606 Zonal Mimics	0
3X701 T-Breaker	0
3X702 Slave LEDs	0
3X703 Slave Relays	0
3X720 Heat Sensors	0
3X780 Heat Sounders	0
3X729 EP Heat Sensors	0
3X730 Ionisation Sensors	0
3X800 Manual Call Points	0
3X710 Optical Heat Sensors	0

3X770 Optical Heat Sounders	0
3X777 Repeat Sounders	0
2-Way 3x202 System Sounders (high)	0
2-Way 3X202 System Sounders (low)	0
3-Way 3X203 System Sounders (high)	0
3-Way 3X203 System Sounders (low)	0
S2IP-SN-R Sounder Red (2 way)	0
S2IP-SN-R Sounder Red (3 way)	0
S2IP-SN-W Sounder White (2 way)	0
S2IP-SN-W Sounder White (3 way)	0
S2IP-ST-RR Strobe Red Body/Red Lens (2 way)	0
S2IP-ST-RW Strobe Red Body/White Lens (2 way)	0
S2IP-ST-WA Strobe White Body/Amber Lens (2 way)	0
S2IP-ST-WR Strobe White Body/Red Lens (2 way)	0
S3-SN-R Sounder Red (2 way)	0
S3-SN-ST-RR Sounder Strobe Red Body/Red Lens (2 way)	0
S3-SN-ST-WR Sounder Strobe White Body/Red Lens (2 way)	0
S3-SN-W Sounder White (2 way)	0
S3-VP-R Voice Sounder Red (2 way)	0
S3-VP-ST-RR Voice Strobe Red Body/Red Lens (2 way)	0
S3-VP-ST-WR Voice Strobe White Body/Red Lens (2 way)	0
S3-VP-W Voice Sounder White (2 way)	0
S3IP-SN-R Sounder Red (2 way)	0
S3IP-SN-ST-RR Sounder Strobe Red Body/Red Lens (2 way)	0
S3IP-SN-ST-RW Sounder Strobe Red Body/White Lens (2 way)	0
S3IP-SN-ST-WR Sounder Strobe White Body/Red Lens (2 way)	0
S3IP-SN-W Sounder White (2 way)	0
S3IP-VP-R Voice Sounder Red (2 way)	0
S3IP-VP-ST-RR Voice Strobe Red Body/Red Lens (2 way)	0
S3IP-VP-ST-WR Voice Strobe White Body/Red Lens (2 way)	0
S3IP-VP-R Voice Sounder White (2 way)	0
RF-LRT Wireless Transceiver Interface	0
S4-34401 Mains Switching 1 Channel Interface	0
S4-34404 Mains Switching 4 Channel Interface	0
S4-34410 Single Channel Input Interface (exc. zone)	0
S4-34410 Single Channel Input Interface (inc. zone)	0
S4-34411 Medium Voltage Output Interface (DIN mount)	0
S4-34412 Supervisory 12 Input Module	0
S4-34415 Medium Voltage Output Interface (Enclosure)	0
S4-34418 Keyswitch Interface	0
S4-34420 Single Channel Input/Output Interface	0
S4-34440-02/12 Mains Powered Interface	0
S4-34450 Four Channel I/O Interface (exc. zone)	0
S4-34450 Four Channel I/O Interface (inc. zone)	0
S4-34740 (Beam pair)	0
S4-34800 Manual Call Point	0
S4-34805 Manual Call Point - Resettable	44
S4-34807 Keyswitch Manual Call Point	0
S4-710 Optical Heat Multisensor	0
S4-711-ST-VO Dual Optical Heat Multisensor + Strobe (Non turbo)	0
S4-711-ST-VO Dual Optical Heat Multisensor + Strobe (Turbo)	0
S4-711-ST Dual Optical Heat Multisensor + Strobe	0
S4-711-VO Dual Optical Heat Multisensor (Non turbo)	0
S4-711-VO Dual Optical Heat Multisensor (Turbo)	0

S4-711 Dual Optical Heat Multisensor	0
S4-715 Optical Sensor	0
S4-720-ST-V0 Heat Sensor Strobe (Non turbo)	0
S4-720-ST-V0 Heat Sensor Strobe (Turbo)	0
S4-720 Heat Sensor	0
S4-770 Optical Heat Multisensor (Non turbo)	0
S4-770 Optical Heat Multisensor (Turbo)	0
S4-771 Dual Optical Heat Multisensor (Non turbo)	0
S4-771 Dual Optical Heat Multisensor (Turbo)	0
S4-780 Heat Sounder (Non turbo)	0
S4-780 Heat (Turbo)	0
S4-911-ST-V0 Dual Optical Heat CO Multisensor + Strobe (Non turbo)	0
S4-911-ST-V0 Dual Optical Heat CO Multisensor + Strobe (Turbo)	0
S4-911 Dual Optical Heat CO Multisensor	0
Vigilon Voice 200/400 DAU	0
S3-S-R Red body - Non turbo sound	0
S3-S-R Red body - Turbo sound	0
S3-S-VAD-HPR-R Non turbo sounder - Low power strobe	0
S3-S-VAD-HPR-R Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-R Non turbo sounder - High power strobe	0
S3-S-VAD-HPR-R Turbo sounder - Low power strobe	0
S3-S-VAD-HPR-R Turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-R Turbo sounder - High power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - Low power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - High power strobe	0
S3-S-VAD-HPR-W Turbo sounder - Low power strobe	0
S3-S-VAD-HPR-W Turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-W Turbo sounder - High power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - Low power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - High power strobe	0
S3-S-VAD-HPW-R Turbo sounder - Low power strobe	0
S3-S-VAD-HPW-R Turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-R Turbo sounder - High power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - Low power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - High power strobe	0
S3-S-VAD-HPW-W Turbo sounder - Low power strobe	0
S3-S-VAD-HPW-W Turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-W Turbo sounder - High power strobe	0
S3-S-VAD-LPR-R Non turbo sounder - Standard power strobe	24
S3-S-VAD-LPR-R Turbo sounder - Standard power strobe	0
S3-S-VAD-LPW-R Non turbo sounder - Standard power strobe	0
S3-S-VAD-LPW-R Turbo sounder - Standard power strobe	0
S3-S-W White body - Non turbo sounder	0
S3-S-W White body - Turbo sounder	0
S3-V-R Red body - Non turbo voice	0
S3-V-R Red body - Turbo voice	0
S3-V-VAD-HPR-R Non turbo voice - Low power strobe	0
S3-V-VAD-HPR-R Non turbo voice - Medium power strobe	0
S3-V-VAD-HPR-R Non turbo voice - High power strobe	0
S3-V-VAD-HPR-R Turbo voice - Low power strobe	0
S3-V-VAD-HPR-R Turbo voice - Medium power strobe	0

S3-V-VAD-HPR-R Turbo voice - High power strobe	0
S3-V-VAD-HPW-R Non turbo voice - Low power strobe	0
S3-V-VAD-HPW-R Non turbo voice - Medium power strobe	0
S3-V-VAD-HPW-R Non turbo voice - High power strobe	0
S3-V-VAD-HPW-R Turbo voice - Low power strobe	0
S3-V-VAD-HPW-R Turbo voice - Medium power strobe	0
S3-V-VAD-HPW-R Turbo voice - High power strobe	0
S3-V-W White body - Non turbo voice	0
S3-V-W White body - Turbo voice	0
S3-VAD-HPR-R Red body - Low power red strobe	0
S3-VAD-HPR-R Red body - Medium power red strobe	0
S3-VAD-HPR-R Red body - High power red strobe	0
S3-VAD-HPW-R Red body - Low power white strobe	0
S3-VAD-HPW-R Red body - Medium power white strobe	0
S3-VAD-HPW-R Red body - High power white strobe	0
S3EP-S-R Red body - Non turbo sounder	0
S3EP-S-R Red body - Turbo sounder	0
S3EP-V-VAD-HPR-R Non turbo voice - Low power strobe	0
S3EP-V-VAD-HPR-R Non turbo voice - Medium power strobe	0
S3EP-V-VAD-HPR-R Non turbo voice - High power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - Low power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - Medium power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - High power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - Low power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - Medium power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - High power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - Low power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - Medium power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - High power strobe	0
S3EP-VAD-HPR-R Red body - Low power red strobe	0
S3EP-VAD-HPR-R Red body - Medium power red strobe	0
S3EP-VAD-HPR-R Red body - High power red strobe	0
S3EP-VAD-HPW-R Red body - Low power white strobe	0
S3EP-VAD-HPW-R Red body - Medium power white strobe	0
S3EP-VAD-HPW-R Red body - High power white strobe	4
S4-711-V Non turbo voice	0
S4-711-V Turbo voice	0
S4-711-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-711-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-711-V-VAD-HPR Non turbo voice - High power strobe	0
S4-711-V-VAD-HPR Turbo voice - Low power strobe	0
S4-711-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-711-V-VAD-HPR Turbo voice - High power strobe	0
S4-711-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-711-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-711-V-VAD-HPW Non turbo voice - High power strobe	0
S4-711-V-VAD-HPW Turbo voice - Low power strobe	0
S4-711-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-711-V-VAD-HPW Turbo voice - High power strobe	0
S4-711-V-VAD-LPR Non turbo voice - Standard power strobe	0
S4-711-V-VAD-LPR Turbo voice - Standard power strobe	0
S4-711-V-VAD-LPW Non turbo voice - Standard power strobe	0
S4-711-V-VAD-LPW Turbo voice - Standard power strobe	0
S4-711-VAD-HPR Low power strobe	0

S4-711-VAD-HPR Medium power strobe	0
S4-711-VAD-HPR High power strobe	0
S4-711-VAD-HPW Low power strobe	0
S4-711-VAD-HPW Medium power strobe	0
S4-711-VAD-HPW High power strobe	0
S4-720-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-720-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-720-V-VAD-HPR Non turbo voice - High power strobe	0
S4-720-V-VAD-HPR Turbo voice - Low power strobe	0
S4-720-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-720-V-VAD-HPR Turbo voice - High power strobe	0
S4-720-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-720-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-720-V-VAD-HPW Non turbo voice - High power strobe	0
S4-720-V-VAD-HPW Turbo voice - Low power strobe	0
S4-720-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-720-V-VAD-HPW Turbo voice - High power strobe	0
S4-770-S Non turbo sounder	0
S4-770-S Turbo sounder	0
S4-771-S Non turbo sounder	0
S4-771-S Turbo sounder	0
S4-780-S Non turbo sounder	0
S4-780-S Turbo sounder	0
S4-901 Dual Opt Heat CO	0
S4-911-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-911-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-911-V-VAD-HPR Non turbo voice - High power strobe	0
S4-911-V-VAD-HPR Turbo voice - Low power strobe	0
S4-911-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-911-V-VAD-HPR Turbo voice - High power strobe	0
S4-911-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-911-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-911-V-VAD-HPW Non turbo voice - High power strobe	0
S4-911-V-VAD-HPW Turbo voice - Low power strobe	0
S4-911-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-911-V-VAD-HPW Turbo voice - High power strobe	0

Loop quiescent current:	014.44mA
Loop alarm current:	250.21mA

Loop 3 EN54pt23
Cable: 1.5mm² x 2000m. Topology: Lumped. Mode: Enhanced.
64 Devices

2-Way 3X00 System Sounders (high)	0
2-Way 3X00 System Sounders (low)	0
3-Way 3X00 System Sounders (high)	0
3-Way 3X00 System Sounders (low)	0
Sounder Bases	0
3440 Mains Powered Interfaces	0
3441 Mains Powered FEs	0
3445 Loop Powered Interfaces	0

3446 Loop Powered Interfaces	0
3450 Repeats	0
3460 Zonal Mimics	0
3X71 Optical Heat Sensors	0
3X72 Heat Sensors	0
3X73 Ionisation Sensors	0
3X74 Beam Sensors (Pairs)	0
3X75 Flame Sensors	0
3X80 Manual Call Points	0
VA-1321/2 Voice Interface	0
VIG-MIM-A3 Vigilon A3 Mimic	0
VIG-RPT-72 Vigilon Repeat	0
ACU I/O Modules	0
DAU I/O Modules	0
34410 Loop Powered Zones	0
34415 Single Channel Interfaces	0
34440 Mains Powered Interface	0
34450 Loop Powered Interfaces	0
34460 Loop Powered FEs	0
34500 Repeats	0
34604 A4 Mimics	0
34606 Zonal Mimics	0
3X701 T-Breaker	0
3X702 Slave LEDs	0
3X703 Slave Relays	0
3X720 Heat Sensors	0
3X780 Heat Sounders	0
3X729 EP Heat Sensors	0
3X730 Ionisation Sensors	0
3X800 Manual Call Points	0
3X710 Optical Heat Sensors	0
3X770 Optical Heat Sounders	0
3X777 Repeat Sounders	0
2-Way 3x202 System Sounders (high)	0
2-Way 3X202 System Sounders (low)	0
3-Way 3X203 System Sounders (high)	0
3-Way 3X203 System Sounders (low)	0
S2IP-SN-R Sounder Red (2 way)	0
S2IP-SN-R Sounder Red (3 way)	0
S2IP-SN-W Sounder White (2 way)	0
S2IP-SN-W Sounder White (3 way)	0
S2IP-ST-RR Strobe Red Body/Red Lens (2 way)	0
S2IP-ST-RW Strobe Red Body/White Lens (2 way)	0
S2IP-ST-WA Strobe White Body/Amber Lens (2 way)	0
S2IP-ST-WR Strobe White Body/Red Lens (2 way)	0
S3-SN-R Sounder Red (2 way)	0
S3-SN-ST-RR Sounder Strobe Red Body/Red Lens (2 way)	0
S3-SN-ST-WR Sounder Strobe White Body/Red Lens (2 way)	0
S3-SN-W Sounder White (2 way)	0
S3-VP-R Voice Sounder Red (2 way)	0
S3-VP-ST-RR Voice Strobe Red Body/Red Lens (2 way)	0
S3-VP-ST-WR Voice Strobe White Body/Red Lens (2 way)	0
S3-VP-W Voice Sounder White (2 way)	0
S3IP-SN-R Sounder Red (2 way)	0

S3IP-SN-ST-RR Sounder Strobe Red Body/Red Lens (2 way)	0
S3IP-SN-ST-RW Sounder Strobe Red Body/White Lens (2 way)	0
S3IP-SN-ST-WR Sounder Strobe White Body/Red Lens (2 way)	0
S3IP-SN-W Sounder White (2 way)	0
S3IP-VP-R Voice Sounder Red (2 way)	0
S3IP-VP-ST-RR Voice Strobe Red Body/Red Lens (2 way)	0
S3IP-VP-ST-WR Voice Strobe White Body/Red Lens (2 way)	0
S3IP-VP-R Voice Sounder White (2 way)	0
RF-LRT Wireless Transceiver Interface	0
S4-34401 Mains Switching 1 Channel Interface	0
S4-34404 Mains Switching 4 Channel Interface	0
S4-34410 Single Channel Input Interface (exc. zone)	0
S4-34410 Single Channel Input Interface (inc. zone)	0
S4-34411 Medium Voltage Output Interface (DIN mount)	0
S4-34412 Supervisory 12 Input Module	0
S4-34415 Medium Voltage Output Interface (Enclosure)	0
S4-34418 Keyswitch Interface	0
S4-34420 Single Channel Input/Output Interface	0
S4-34440-02/12 Mains Powered Interface	0
S4-34450 Four Channel I/O Interface (exc. zone)	0
S4-34450 Four Channel I/O Interface (inc. zone)	0
S4-34740 (Beam pair)	0
S4-34800 Manual Call Point	0
S4-34805 Manual Call Point - Resettable	35
S4-34807 Keyswitch Manual Call Point	0
S4-710 Optical Heat Multisensor	0
S4-711-ST-V0 Dual Optical Heat Multisensor + Strobe (Non turbo)	0
S4-711-ST-V0 Dual Optical Heat Multisensor + Strobe (Turbo)	0
S4-711-ST Dual Optical Heat Multisensor + Strobe	0
S4-711-V0 Dual Optical Heat Multisensor (Non turbo)	0
S4-711-V0 Dual Optical Heat Multisensor (Turbo)	0
S4-711 Dual Optical Heat Multisensor	0
S4-715 Optical Sensor	0
S4-720-ST-V0 Heat Sensor Strobe (Non turbo)	0
S4-720-ST-V0 Heat Sensor Strobe (Turbo)	0
S4-720 Heat Sensor	0
S4-770 Optical Heat Multisensor (Non turbo)	0
S4-770 Optical Heat Multisensor (Turbo)	0
S4-771 Dual Optical Heat Multisensor (Non turbo)	0
S4-771 Dual Optical Heat Multisensor (Turbo)	0
S4-780 Heat Sounder (Non turbo)	0
S4-780 Heat (Turbo)	0
S4-911-ST-V0 Dual Optical Heat CO Multisensor + Strobe (Non turbo)	0
S4-911-ST-V0 Dual Optical Heat CO Multisensor + Strobe (Turbo)	0
S4-911 Dual Optical Heat CO Multisensor	0
Vigilon Voice 200/400 DAU	0
S3-S-R Red body - Non turbo sound	0
S3-S-R Red body - Turbo sound	0
S3-S-VAD-HPR-R Non turbo sounder - Low power strobe	0
S3-S-VAD-HPR-R Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-R Non turbo sounder - High power strobe	0
S3-S-VAD-HPR-R Turbo sounder - Low power strobe	0
S3-S-VAD-HPR-R Turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-R Turbo sounder - High power strobe	0

S3-S-VAD-HPR-W Non turbo sounder - Low power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-W Non turbo sounder - High power strobe	0
S3-S-VAD-HPR-W Turbo sounder - Low power strobe	0
S3-S-VAD-HPR-W Turbo sounder - Medium power strobe	0
S3-S-VAD-HPR-W Turbo sounder - High power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - Low power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-R Non turbo sounder - High power strobe	0
S3-S-VAD-HPW-R Turbo sounder - Low power strobe	0
S3-S-VAD-HPW-R Turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-R Turbo sounder - High power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - Low power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-W Non turbo sounder - High power strobe	0
S3-S-VAD-HPW-W Turbo sounder - Low power strobe	0
S3-S-VAD-HPW-W Turbo sounder - Medium power strobe	0
S3-S-VAD-HPW-W Turbo sounder - High power strobe	0
S3-S-VAD-LPR-R Non turbo sounder - Standard power strobe	25
S3-S-VAD-LPR-R Turbo sounder - Standard power strobe	0
S3-S-VAD-LPW-R Non turbo sounder - Standard power strobe	0
S3-S-VAD-LPW-R Turbo sounder - Standard power strobe	0
S3-S-W White body - Non turbo sounder	0
S3-S-W White body - Turbo sounder	0
S3-V-R Red body - Non turbo voice	0
S3-V-R Red body - Turbo voice	0
S3-V-VAD-HPR-R Non turbo voice - Low power strobe	0
S3-V-VAD-HPR-R Non turbo voice - Medium power strobe	0
S3-V-VAD-HPR-R Non turbo voice - High power strobe	0
S3-V-VAD-HPR-R Turbo voice - Low power strobe	0
S3-V-VAD-HPR-R Turbo voice - Medium power strobe	0
S3-V-VAD-HPR-R Turbo voice - High power strobe	0
S3-V-VAD-HPW-R Non turbo voice - Low power strobe	0
S3-V-VAD-HPW-R Non turbo voice - Medium power strobe	0
S3-V-VAD-HPW-R Non turbo voice - High power strobe	0
S3-V-VAD-HPW-R Turbo voice - Low power strobe	0
S3-V-VAD-HPW-R Turbo voice - Medium power strobe	0
S3-V-VAD-HPW-R Turbo voice - High power strobe	0
S3-V-W White body - Non turbo voice	0
S3-V-W White body - Turbo voice	0
S3-VAD-HPR-R Red body - Low power red strobe	0
S3-VAD-HPR-R Red body - Medium power red strobe	0
S3-VAD-HPR-R Red body - High power red strobe	0
S3-VAD-HPW-R Red body - Low power white strobe	0
S3-VAD-HPW-R Red body - Medium power white strobe	0
S3-VAD-HPW-R Red body - High power white strobe	0
S3EP-S-R Red body - Non turbo sounder	0
S3EP-S-R Red body - Turbo sounder	0
S3EP-V-VAD-HPR-R Non turbo voice - Low power strobe	0
S3EP-V-VAD-HPR-R Non turbo voice - Medium power strobe	0
S3EP-V-VAD-HPR-R Non turbo voice - High power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - Low power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - Medium power strobe	0
S3EP-V-VAD-HPR-R Turbo voice - High power strobe	0

S3EP-V-VAD-HPW-R Non turbo voice - Low power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - Medium power strobe	0
S3EP-V-VAD-HPW-R Non turbo voice - High power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - Low power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - Medium power strobe	0
S3EP-V-VAD-HPW-R Turbo voice - High power strobe	0
S3EP-VAD-HPR-R Red body - Low power red strobe	0
S3EP-VAD-HPR-R Red body - Medium power red strobe	0
S3EP-VAD-HPR-R Red body - High power red strobe	4
S3EP-VAD-HPW-R Red body - Low power white strobe	0
S3EP-VAD-HPW-R Red body - Medium power white strobe	0
S3EP-VAD-HPW-R Red body - High power white strobe	0
S4-711-V Non turbo voice	0
S4-711-V Turbo voice	0
S4-711-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-711-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-711-V-VAD-HPR Non turbo voice - High power strobe	0
S4-711-V-VAD-HPR Turbo voice - Low power strobe	0
S4-711-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-711-V-VAD-HPR Turbo voice - High power strobe	0
S4-711-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-711-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-711-V-VAD-HPW Non turbo voice - High power strobe	0
S4-711-V-VAD-HPW Turbo voice - Low power strobe	0
S4-711-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-711-V-VAD-HPW Turbo voice - High power strobe	0
S4-711-V-VAD-LPR Non turbo voice - Standard power strobe	0
S4-711-V-VAD-LPR Turbo voice - Standard power strobe	0
S4-711-V-VAD-LPW Non turbo voice - Standard power strobe	0
S4-711-V-VAD-LPW Turbo voice - Standard power strobe	0
S4-711-VAD-HPR Low power strobe	0
S4-711-VAD-HPR Medium power strobe	0
S4-711-VAD-HPR High power strobe	0
S4-711-VAD-HPW Low power strobe	0
S4-711-VAD-HPW Medium power strobe	0
S4-711-VAD-HPW High power strobe	0
S4-720-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-720-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-720-V-VAD-HPR Non turbo voice - High power strobe	0
S4-720-V-VAD-HPR Turbo voice - Low power strobe	0
S4-720-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-720-V-VAD-HPR Turbo voice - High power strobe	0
S4-720-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-720-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-720-V-VAD-HPW Non turbo voice - High power strobe	0
S4-720-V-VAD-HPW Turbo voice - Low power strobe	0
S4-720-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-720-V-VAD-HPW Turbo voice - High power strobe	0
S4-770-S Non turbo sounder	0
S4-770-S Turbo sounder	0
S4-771-S Non turbo sounder	0
S4-771-S Turbo sounder	0
S4-780-S Non turbo sounder	0
S4-780-S Turbo sounder	0

S4-901 Dual Opt Heat CO	0
S4-911-V-VAD-HPR Non turbo voice - Low power strobe	0
S4-911-V-VAD-HPR Non turbo voice - Medium power strobe	0
S4-911-V-VAD-HPR Non turbo voice - High power strobe	0
S4-911-V-VAD-HPR Turbo voice - Low power strobe	0
S4-911-V-VAD-HPR Turbo voice - Medium power strobe	0
S4-911-V-VAD-HPR Turbo voice - High power strobe	0
S4-911-V-VAD-HPW Non turbo voice - Low power strobe	0
S4-911-V-VAD-HPW Non turbo voice - Medium power strobe	0
S4-911-V-VAD-HPW Non turbo voice - High power strobe	0
S4-911-V-VAD-HPW Turbo voice - Low power strobe	0
S4-911-V-VAD-HPW Turbo voice - Medium power strobe	0
S4-911-V-VAD-HPW Turbo voice - High power strobe	0

Loop quiescent current:	012.55mA
Loop alarm current:	255.02mA

Battery Standby (21Ah batteries)

Standby time:	95 Hours 01 Minutes
Capacity for 24hrs:	6.09Ah for 24Hrs
Capacity for 72hrs:	16.17Ah for 72Hrs

This system meets the standby requirements of BS5839-Pt1:2002

Date: 07 June 2016 Time: 17:09:34

-- End of full report --