

DTS Units with Options

<p>Linear Heat Detection Unit DTS, 19" Indoor Housing with LCD (N4387B-H01D), Integrated relay board (N4387B-051), 1 channel (N4387B-100)</p> <p>N4387B-001 - 1 km range N4387B-002 - 2 km range N4387B-004 - 4 km range N4387B-006 - 6 km range N4387B-008 - 8 km range N4387B-010 - 10 km range</p>	
<p>N4387B-060 - Integrated Modbus TCP/IP interface, mounted internally in the DTS unit</p>	
<p>Additional DTS Channels, mounted internally in the DTS unit</p> <p>N4387B-200 – 2 sensor channels N4387B-300 – 4 sensor channels</p>	
<p>N43XX-H02D Enclosure Outdoor housing IP66 wall mount N43XX-HW2D Enclosure Outdoor housing IP66 wall mount with Window</p>	
<p>240 vac / 10-30 vdc power supplies for DTS unit(s)</p> <p>Sealed Lead-Acid Batteries for 24 hour backup</p> <p>19" rack panels for the DTS, power supply, batteries, interface modules</p>	<p>Type, Rating, Size, dependant on application requirements</p>
<p>Extended Warranty (DTS Unit Only)</p> <p>N4387B-W03 DTS Warranty Extension 1 to 3 years N4387B-W05 DTS Warranty Extension 1 to 5 years N4387B-W07 DTS Warranty Extension 1 to 7 years</p>	
<p>DTS Unit Test Certification</p> <p>N438XB-A03; ATEX,IECEX certification for Zone 0, 20, Ma (steel armoured cable) N438XB-A04; ATEX,IECEX certification for Zone 1, 21, Mb (steel armoured cable)</p>	

DTS Interface Options

Output Relay Control

If the application requires more than the DTS embedded 44 relay outputs, the Relay Controller Sets should be used.

A1200B Relay Controller Set includes:

- Relay Controller Power Supply
- Pre-programmed Relay Controller
- 1 digital output module, 1 end module
- 8 relays with wiring accessories



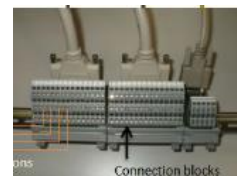
A1201A Relay Extension Set adds another digital output module and relays up to maximum of 256 per DTS system



A1100A Interface Box for Modbus, provides access via the Modbus protocol over RS232 and RS485 as well as TCP/IP



A1023A HD I/O Connection Set comes with relay board with 1 input D-Sub9 and 2.3m of cable, and 2 output D-Sub44, and 2.3m of cable on each



A1024B HD I/O Cable comes with 1 input D-Sub9 and 3.7m of cable, 2 output D-Sub44, 2.8m of cable. All cables open-ended.













A1216A DUT (Multimode) Test Box contains 100 m of fibre core, with 5 m internal hotspot.



A1217A DUT (Single mode) Test Box contains 100 m of fibre core, with 5 m internal hotspot.



Fibre Cable & Connectors

<p>S2000A FRNC Safety Cable (Black or Red Sheath) MM 50/125μm. FRNC outer sheath, Aramid Fibres, Tight-buffered fibres</p>	
<p>S2000A-001 – Safety Sensor Cable Connector Set. Includes factory connected E2000 8° APC Adaptor, for one end of the cable.</p>	
<p>S2002A FRNC Steel Armoured Cable (Black or Red Sheath) MM 50/125μm. FRNC outer sheath, stainless steel wires, gel free stainless steel loose tube fibres with primary coating.</p>	
<p>S2002A-001 – Steel Armoured Sensor Cable Connector Set. Includes factory connected E2000 8° APC Adaptor, for one end of the cable.</p>	
<p>S2006A - E2000 8° APC Pigtail MM GI 50/125μm, 3mm, 30.0m length</p>	
<p>S2008A - E2000 8° APC Pigtail MM GI 50/125μm, 3mm, 5.0m length</p>	
<p>S2010A Sensor Cable Cutting Tool used to cut steel tube.</p>	
<p>S2011A E2000 APC adaptor used to connect two E2000 8° connectors</p>	
<p>S2000A-999 Cable Drum for sensor cables</p>	
<p>S2034A – Triple Tube High Temperature Sensor Cable. Used with the N4387B DTS for ultra high temperature areas. Rated for a Maximum Any Point Temperature from 57°C (135°F) up to 302°C (575°F).</p>	

Fibre Splice Boxes

<p>A2500A Micro Splice Box (Indoor) IP20</p> <ul style="list-style-type: none"> • Size:160x100x30mm • 2xcable inlets with sealing grommets • For cable diameter max.7,5mm /cable ties • 1 x splice cassette with splice holder • Thermoplastic PC-ABS, non-halogen, flame retardant • Pure white RAL9010 	
<p>A2501A Heavy Duty Splice Box (Indoor/Outdoor) IP67</p> <ul style="list-style-type: none"> • Indoor / outdoor use • Aluminum, grey coated • Size: 128 x 82 x 57 mm • 3 x cable inlets (4mm) with PG cable glands • 1 x splice holder 	
<p>A2503B Medium Splice Box (Indoor/Outdoor) IP55</p> <ul style="list-style-type: none"> • Dimensions: 410x220x110 mm wall-mountable • Material:LSZH (fire retardant) • UL94 / RoHS • RAL7035 • 4 x Splice Cassette • 2 x Multi Cable Gland (4x4mm) • Operating Temperature Range: -40°C...+60°C 	
<p>A2504A Large Splice Box (Indoor/Outdoor) IP55</p> <ul style="list-style-type: none"> • Dimensions: 530 x 372 x 176 mm, • wall-mountable • Material: PC/ABS • UL94 / RoHS • 20 x Splice Cassette • 3 x Multi Cable Gland (6x4mm) 	
<p>A2505A Medium Splice Box (Watertight) IP68</p> <ul style="list-style-type: none"> • Dimensions: 432 x 279 x 150 mm, • wall-mountable • Material: Proof Plastic • 16 x Splice Cassette • 8 x Multi Cable Gland (8 x 3...5 mm) 	
<p>A2506A Compact Splice Box (Watertight) IP68</p> <ul style="list-style-type: none"> • Dimensions: 320x140x100mm, • wall-mountable • Material: weather-proof plastic material • 2 x Splice Cassette • 4 x Cable Entries(6-18mm) 	
<p>A2507A Rack Splice Tray, 1HU, 19" rack type IP20</p> <ul style="list-style-type: none"> • Dimensions: 265x482x44mm, • RAL7035 • 3 x Splice Cassette • 4 x Cable Entries (2xM20 , 2xM25) 	
<p>A2508A Compact Splice Box (Wall mount) IP54</p> <ul style="list-style-type: none"> • Dimensions: 250x200x56mm wall-mountable • Light grey, RAL7035 • 2 x M20 Glands 5...9mm • Pigtail Outlet • Splice Protection Cassette 	




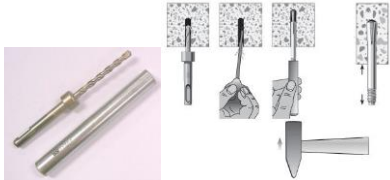
Fibre Cable Mounting Accessories -1

<p>A2401A- Plastic Clamp Set - Polyamide/Steel zinc plated Dowel (100 per pack)</p>	
<p>A2402A- Plastic Clamp Set - Polyamide/Stainless Steel Dowel (100 per pack)</p>	
<p>A2403B-Standard Sensor Cable Mounting Set (100 per pack)</p> <ul style="list-style-type: none"> • FNA II 6x30 M6x51 Dowel • 4 mm clamp • zinc plated 	
<p>A2404B-Standard Sensor Cable Mounting Set (100 per pack)</p> <ul style="list-style-type: none"> • FNA II 6x30 M6x51 Dowel • 4 mm clamp • Stainless steel A4 (1.45711, 316) • Anchor Fire Resistant Classification F120 • RWS 90min (1350 °C Curve) 	
<p>A2406A-001 Double Head Cable Ties PA6.6W (100 per pack)</p> <ul style="list-style-type: none"> • Polyamide 6.6 UV Stabilized / UL94 V2 • -40 °C ... +85°C / +105 °C (500 h) • (Length x Width) 210 x 4.7 mm • Min. Tensile Strength 180 N • Black 	
<p>A2406A-002 Double Head Cable Ties PA6.6HS (100 per pack)</p> <ul style="list-style-type: none"> • Polyamide 6.6 Heat Stabilized / UL94 V2 • -40 °C ... +105 °C / +145 °C (500 h) • (Length x Width) 210 x 4.7 mm • Min. Tensile Strength 180 N • Black 	
<p>A2406A-003 Double Head Cable Ties PA4.6 (100 per pack)</p> <ul style="list-style-type: none"> • Polyamide 4.6 Heat Stabilized / UL94 VI • -40 °C ... +150 °C (5.000 h)/+195 °C (500 h) • (Length x Width) 210 x 4.7 mm • Min. Tensile Strength 180 N • Grey 	
<p>A2406A-004 Fixing Ties PA6.6 HS Arrowhead/Disc (100pc per pack)</p> <ul style="list-style-type: none"> • Polyamide 6.6 Heat Stabilized / UL94 V2 • -40 °C to +105 °C / +145 °C (500 h) • Fixing Hole Ø 6.3-7.5 mm • 0.6 ... 1.8 mm Panel Thickness • (Length x Width) 160 x 5 mm Min • Tensile Strength 50 N Black 	
<p>A2406A-006 Edge Clip PA6.6HS with Cable Ties (100 per pack)</p> <ul style="list-style-type: none"> • Polyamide 6.6 Heat Stabilized / UL94 HB • -40 °C to +105 °C Continuous • 1 ... 3 mm Panel Thickness • (Length x Width) 150 x 3.5 mm • Min. Tensile Strength 135 N - black 	

Fibre Cable Mounting Accessories -2

<p>A2406A-007 Cable Ties High Temperature (100 per pack)</p> <ul style="list-style-type: none"> • PEEK / UL94 V0 • -55 °C to +240 °C • 145 x 3.4 mm • Min. Tensile Strength 230 N • Beige 	
<p>A2406A-008 Stainless Steel Clamp with Sleeve (100 pack)</p> <ul style="list-style-type: none"> • Stainless Steel Clamp • Reduction Sleeve (Silicone, not shown) • M6 Nuts 1.4571 	
<p>A2406A-009 Self Locking Polyamide Clamp (100 per pack) Polyamide Clamp with Reduction Sleeve (Silicone), and M6 Mounting Bracket (zinc plated)</p>	
<p>A2406A-010 Self Locking Polyamide Clamp (100 per pack) Polyamide Clamp with Reduction Sleeve (Silicone), and M6 Mounting Bracket (1.4401 Stainless Steel)</p>	
<p>A2406A-011 Cable Tray Clip 2...4 mm (100 per pack)</p> <ul style="list-style-type: none"> • Caddy SC Clip • Panel Thickness 2...4 mm • Reduction Sleeve (Silicone) 	
<p>A2406A-012 Cable Tray Clip 4...7 mm (100 per pack)</p> <ul style="list-style-type: none"> • Caddy SC Clip • Panel Thickness 4...7 mm • Reduction Sleeve (Silicone) 	
<p>A2406A-013 Cable Tray Clip 8...12 mm (100 per pack)</p> <ul style="list-style-type: none"> • Caddy SC Clip • Panel Thickness 8...12 mm • Reduction Sleeve (Silicone) 	
<p>A2406A-014 Cable Tray Cable Tray Flenshanger with PA Clamp (100 per pack)</p> <ul style="list-style-type: none"> • Panel Thickness 1.5...4 mm - Self Locking Clamp (Polyamide) • M6 Mounting Bracket (zinc plated) • M6 Screw (zinc plated) - Reduction Sleeve (Silicone) 	
<p>A2406A-015 Cable Tray Cable Tray Flenshanger with PA Clamp (100 per pack)</p> <ul style="list-style-type: none"> • Panel Thickness 4...6.5 mm • Self-Locking Clamp (Polyamide) • M6 Mounting Bracket (zinc plated) • M6 Screw (zinc plated) • Reduction Sleeve (Silicone) Flenshanger with Self-Locking Polyamide Clamp 	

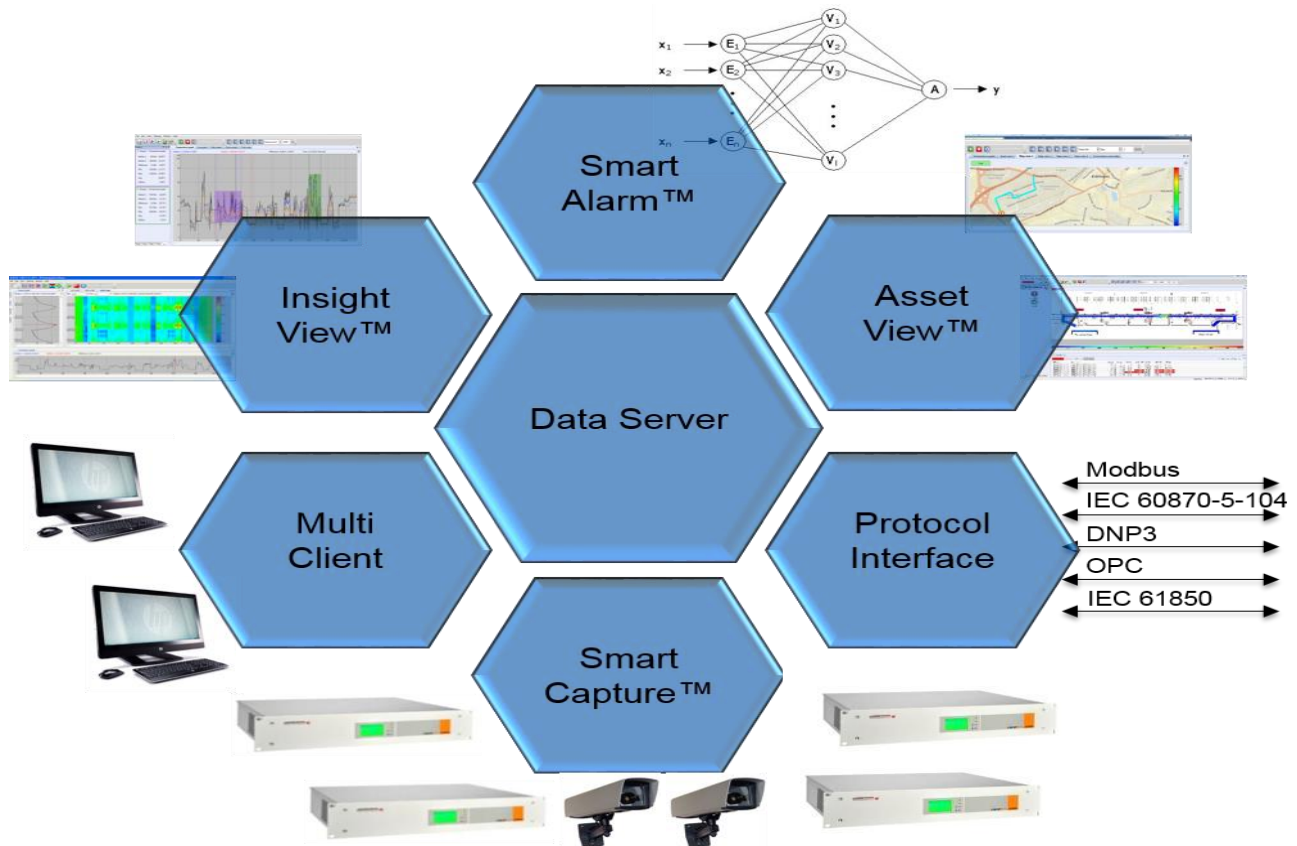
Fibre Cable Mounting Accessories -3

<p>A2406A-016 EM-SM Beam Clip with PA Clamp (100 per pack)</p> <ul style="list-style-type: none"> • -EM-SM Beam Clip 3...8 mm • -Self Locking Clamp (Polyamide) • -M6 Mounting Bracket (zinc plated) • -Reduction Sleeve (Silicone) 	
<p>A2406A-017 EM-SM Beam Clip with PA Clamp (100 per pack)</p> <ul style="list-style-type: none"> • -EM-SM Beam Clip 8...14 mm • -Self Locking Clamp (Polyamide) • -M6 Mounting Bracket (zinc plated) • -Reduction Sleeve (Silicone) 	
<p>A2406A-018 EM-SM Beam Clip with PA Clamp (100 per pack)</p> <ul style="list-style-type: none"> • -EM-SM Beam Clip 14...20 mm • -Self Locking Clamp (Polyamide) • -M6 Mounting Bracket (zinc plated) • -Reduction Sleeve (Silicone) 	
<p>A2409A – Dowel Setting Tool (Each Set of 100 pieces is supplied with an SDS drill bit)</p>	

Operator Software

C1021A SmartVision Fire

- Central SQL Express Database
- Real Time Data Collection from DTS
- History Graphs / Points of Interest
- Colour Coded Asset Visualization
- Alarm Zone Table View
- Modbus TCP Interface



C1021A-007 High Performance Database

- Database Size > 10 GB
- Full RAM Usage (max. 64 GB)
- Multi-Processor Core Usage (max. 4)
- For Large Scale Projects

