

Fire detection and evacuation solutions that save lives.

## EvacU<sup>Elite</sup> OEM 3095 & 3096 Single Mode Single Fibre

- ✓ Used with EvacU<sup>Elite</sup> Network+CPU with single mode, single fibre network cable
- ✓ Bi directional units connect to EvacU<sup>Elite</sup> NIC Ports 1&2
- ✓ Hot Pluggable SFP MSA Compliant
- ✓ Digital Optical Monitoring for Strong Diagnostic Capabilities
- ✓ Class 1 FDA Laser Safety and RoHS Compliant
- ✓ Max Power Consumption 1W
- ✓ FS Box –Support Real time configuration
- ✓ Cable schematic illustrated on following page



EvacU<sup>Elite</sup> Single Mode Single Fibre SFPs OEM 3087 & 3088

### Product Overview

The SFP transceiver provides up to 10km of 1000Base-BX throughput over single-mode fibre (SMF) using 1310nm-TX/1550nm-RX wavelengths via LC simplex connectors.

Save Half Fibre by Using Only One Fibre for Transmit and Receive

1000BASE Ethernet connectivity options for Fast Ethernet, and Data between panel nodes.

### Specifications

|                        |                                                      |
|------------------------|------------------------------------------------------|
| Maximum Cable Distance | 10km Using OM3 Fibre or better                       |
| Form Factor            | SFP                                                  |
| Wavelength             | 1310nm-Tx/1550nm-RX 3095<br>1550nm-TX/1310nm-RX 3096 |
| Connector              | Simplex L-                                           |
| TX Power               | -9dBm - 3dBm                                         |
| FS Box                 | Support Real time configuration                      |
| Compliant              | IEEE 802.3z Gigabit Ethernet                         |
| Temperature Rating     | 0 to 70°C (32 to 158°F)                              |
| Max Data Rate          | 1000Mbps                                             |
| Optical Component      | FP BiDi 3095<br>DFB BiDi 3096                        |
| DOM Support            | Yes                                                  |
| Receiver Sensitivity   | <-20dBm                                              |
| Protocols              | Fast Ethernet, Gigabit Fibre Channel, MSA Compliant  |

### Item Numbers

|          |                                                               |
|----------|---------------------------------------------------------------|
| OEM 3095 | EvacU Elite SFP Single mode single fibre Tx1310 / Rx1550 10km |
| OEM 3096 | Evacu Elite SFP Single mode single fibre Tx1550 / Rx1310 10km |

EvacU<sup>Elite</sup> OEM 3095 & 3096 SMSF SFPs

