

Fire detection and evacuation solutions that save lives.

## EvacU<sup>Elite</sup> OEM 3094 Single Mode Dual Fibre SFP

- ✓ Used with EvacU<sup>Elite</sup> Network+CPU with single mode ,dual fibre network cable
- ✓ Connects to EvacUElite NIC Ports 1&2
- ✓ Hot Pluggable SFP MSA Compliant
- ✓ Digital Optical Monitoring for Strong Diagnostic Capabilities
- ✓ Compliant to IEEE 802.3z Gigabit Ethernet
- ✓ Class 1 FDA Laser Safety and RoHS Compliant
- ✓ Max Power Consumption 1W
- ✓ FS Box –Support Real time configuration
- ✓ Cable schematic illustrated on following page



## **Product Overview**

SFP transceiver supports up to 10km link lengths over LC duplex SMF fibre

Each SFP transceiver module is individually tested to be used on a series network interface card (NICs).

Featuring low power consumption, the 1G SFP transceiver is hot swappable

| Specifications         |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| Maximum Cable Distance | 10km @SMF Using OM3 Fibre or better                                            |
| Form Factor            | SFP                                                                            |
| Wavelength             | 1310nm-                                                                        |
| Connector              | Duplex LC                                                                      |
| Transmitter Type       | FP                                                                             |
| DDM / DOM Support      | Yes                                                                            |
| TX Power               | -9.5dBm - 3dBm                                                                 |
| Power Consumption      | <1W                                                                            |
| Bit Error Ratio (BER)  | 1E-12                                                                          |
| Temperature Rating     | 0 to 70°C (32 to 158°F)                                                        |
| Max Data Rate          | 1.25Gbs                                                                        |
| Receiver Type          | PIN                                                                            |
| Receiver Sensitivity   | <-20dBm                                                                        |
| Receiver Ovewrload     | -3dBm                                                                          |
| Extinction Ratio       | >9dB                                                                           |
| Protocols              | IEEE 802.3ah-2004, IEEE 802.3z, SFF<br>-8472, SFP MSA (INF-8074i)<br>Compliant |

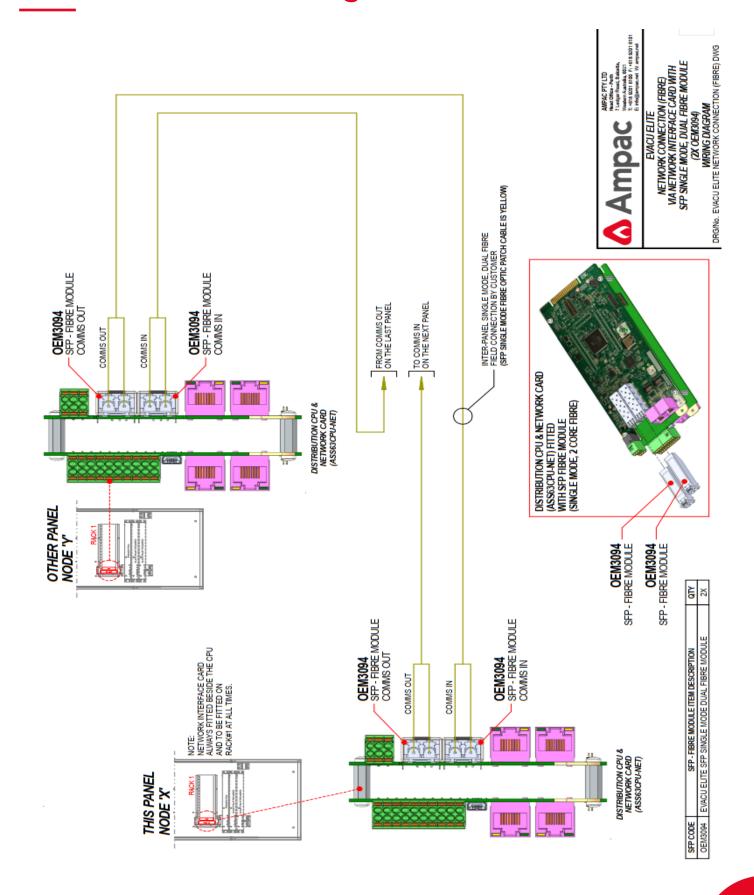
| Item Numbers |                                                        |
|--------------|--------------------------------------------------------|
| OEM 3094     | EvacU Elite SFP Single Mode Dual Fibre 1310 nm<br>10km |

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