

|                     |   |
|---------------------|---|
| <b>Product name</b> | EDFA 2x13dBm, Web View+SNMP SC/APC, AC+AC, with OLP |
| <b>Product code</b> | 14592122  |
| <b>GTIN</b>         |   |
| <b>ETIM-Class</b>   |   |



## Measurements

|               |         |
|---------------|---------|
| <b>Length</b> | 255 mm  |
| <b>Height</b> | 43.6 mm |
| <b>Width</b>  | 482 mm  |
| <b>Weight</b> | 4,025 g |

## Technical Specifications - EDFA

|   |               |
|---|---------------|
| <b>Type</b>   | edfa-tv       |
| <b>Ports</b>  | 2x13db        |
| <b>Optical Line Protection (OLP)</b>                | Yes           |
| <b>Connector Type</b>                               | SC/APC        |
| <b>Power Supply</b>                                 | 230vac/230vac |
| <b>SNMP</b>   | Yes           |
| <b>Temperature ranges for Operation</b>             | -20°C - +70°C |
| <b>Temperature ranges for transport and storage</b> | 0°C - +50°C   |

## Optical Specifications - EDFA

|                                       |          |
|---------------------------------------|----------|
| <b>EDFA Wavelength</b>                | 1,550 nm |
| <b>Input Power</b>                    | 3 dB     |
| <b>Saturated Output Power</b>         | 17 dBm   |
| <b>Noise Figure@Pin=0dBm,λ=1550nm</b> | 4.5 dB   |

## Technical Specifications - OLP

|  |                 |
|--|-----------------|
| <b>Insertion Loss</b>                            | 1.5 dB          |
| <b>Max Optical Return Loss for APC connector</b> | -50 dB          |
| <b>Crosstalk</b>                                 | 55 dB           |
| <b>Max Polarisation Dependant Loss</b>           | 0.1 dB          |
| <b>Wavelength Dependent Loss</b>                 | 0.1 dB          |
| <b>Power Range</b>                               | -40dbm - +10dbm |
| <b>Switch Type</b>                               | latching        |
| <b>Switching Time</b>                            | 10 ms           |
| <b>Life Expectancy</b>                           | 1,000,000       |