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TECHNOLOGY GROUP

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**Artisan Technology Group**
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- Low Spectrum Flatness
- Output monitoring taps
- High stability
- 48VDC power input, Dual power supplier
- Low Cost and ultra-compact Standalone Chassis, without Fan
- Managed by network management or RS232, TL1 and CLI.

MS1025 as part of MiniSIS product family is a 1RU shelf-level compact frame housing one SmartGAIN™ EDFA model POP1025. MS1025 chassis is equipped with network management card, which employs standard-based management Protocols such as TL1 or CLI. This allows MS1025 to be easily integrated into existing EMS systems as a plug-in network element.

## Technical Information

| Parameter | Units | Specification | | | Notes |
|---|---|---|---|---|---|
| | | Min. | Typ. | Max. | |
| Wavelength range | nm | 1528 | | 1563 | Standard Type |
| | | 1526 | | 1568 | BW Type |
| Output Power | dBm | 20/23/26 | | | Customed |
| Spectrum Flatness | dB | | | 2 | |
| Return Loss | dB | 40 | | | At each optical port |
| Operating Temperature | Top | -5°C to +55°C | | | |
| Storage Temperature | Tstg | -40°C to +85°C | | | |
| Maximum Storage humidity | Hstg | 5%~85% | | | Non-condensing |
| Input voltage, dual inputs | -48 VDC (input A or B) | | | | |
| Maximum power consumption | 35 W | | | | |
| Minimum supply voltage | -32 VDC | | | | |
| Maximum supply voltage | -74 VDC | | | | |
| Heat dissipation | 54.6BTU/Hour typical fully populated configurations | | | | |
| Dimensions (H x W x D) | 4.4 cm x 43.7 cm x 23cm (without brackets) | | | | |
| Weight | 4 kg, typical fully populated configurations | | | | |

## Order information

| MS1025 | — | XXX | XX | — | XX | X |
|---|---|---|---|---|---|---|
| | | Typical | Ouput Power | | Optical Connector | Band |
| | | BBS--Standard Type<br>BBSBW—BW Type | 20—20dBm<br>23—23dBm<br>26—26dBm | | FA—FC/APC<br>SP—SC/UPC<br>SA—SC/APC<br>Other custom Type | C—C-Band<br>L—L-Band<br>Other custom |

For example: MS1025-BBSBW20-SPC: Wavelength range:1526nm to 1568nm, Output power is 20dBm, with SC/UPC Connector

More Information please contact us:

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**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

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