
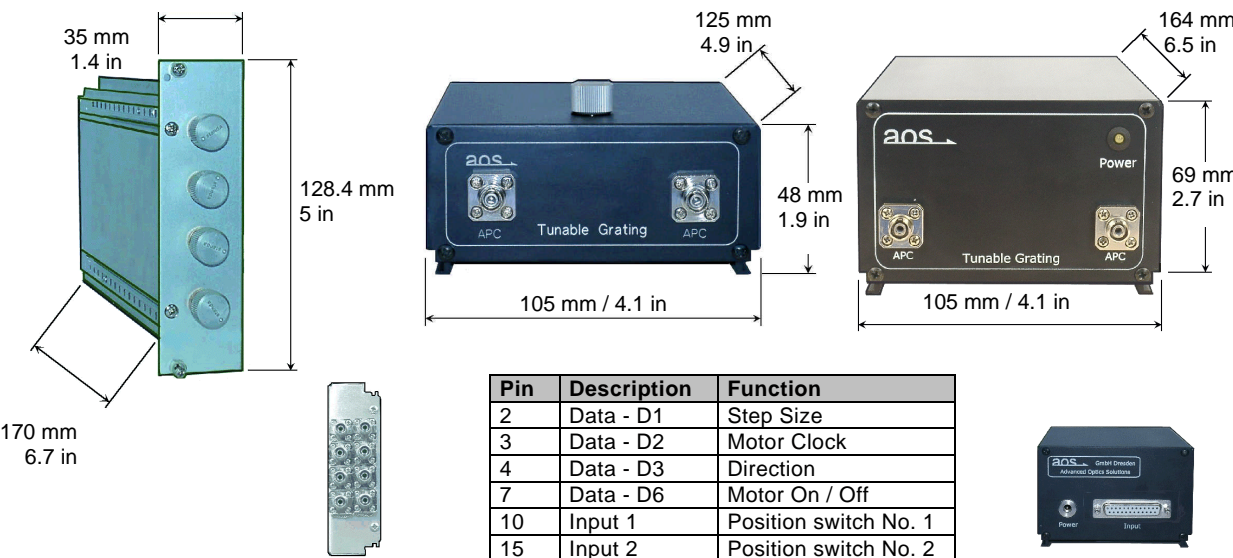


Tunable Fiber Bragg Grating

| Applications | Options | Package |
|--|---|---|
| <ul style="list-style-type: none"> • Tunable add-drop-multiplexers for DWDM systems • Tunable fiber lasers • Tuning of diode lasers • Channel monitoring | <ul style="list-style-type: none"> • Wide range of connectors • With circulator • Table top or 19" module • PC controlled tuning setup • Custom filter function. Please ask for the specification sheet. |  <p>From left: 4 tunable gratings, single tunable grating, motor tunable grating</p> |

| Specifications | | |
|-------------------------------|------------------------------------|------------------------------|
| | Premium | Standard |
| Center Wavelength [nm] | 1200 .. 1600 | 1300 .. 1330 1510 .. 1615 |
| Linewidth | | custom |
| Reflectivity | | custom |
| SNR (@Peak ±1nm) [dB] | < 30 | < 25 |
| Tuning Range [nm] | | <= 10 |
| Connector | FC/APC, FC/PC, ST, SC, SC/APC, DIN | |
| Temperature Dependence [pm/K] | | < 30 |

Dimensions



| Pin | Description | Function |
|-----|-------------|-----------------------|
| 2 | Data - D1 | Step Size |
| 3 | Data - D2 | Motor Clock |
| 4 | Data - D3 | Direction |
| 7 | Data - D6 | Motor On / Off |
| 10 | Input 1 | Position switch No. 1 |
| 15 | Input 2 | Position switch No. 2 |

