

Metrotek's Product

Fiber Systems offers a variable attenuator that is adjustable from 1 to 30db using a non calibrated thumb wheel. The attenuator uses angled ferrules and air gap technologies to produce a back reflection of < -70dB. This method also allows the device to be wavelength independent. The attenuation range will increase when used at lower wavelengths. Operating temperature is -10 to +70 degree C. The attenuator comes standard with 1 meter 900u pigtails that can be terminated with your choice of connectors.



Features and Benefits

- Automated Manufacturing
- Low Back Reflection
- Stable Attenuation
- Compact Packaging

Applications

- CATV
- CCTV
- Telecommunications
- LAN
- Man
- Test Equipment
- Multi-Channel

Specifications

Attenuation Range	1 to 30db
Back Reflections	<70 dB
Operating Temperature	-10 to +70°C

Wavelength Range 1310/1550nm

Cable Length 1 meter standard , any length available

Reliability and Environmental

- Back Reflection Test
- Insertion Loss Test
- High Temperature Bake
- Strain Relief
- Vibration Test
- Shock Test
- Fiber Tension and Torsion Test

How To Order

A	3	M	S	G	H	V	-	X ₁	-	X ₂
X ₁ is Fiber Type						M 5 = 50/125 M 6 = 62.5/125 S = SM				
X ₂ is Connector Style						ST = STPC, FC = FCPC SC = SCPC, AF = FCAPC AS = SCAPC, S5 = SMA905 S6 = SMA906				
Example: To order a MM 62.5/125 with ST connectors the part number is A3MSGHV-M6-ST										



For more information, contact:

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