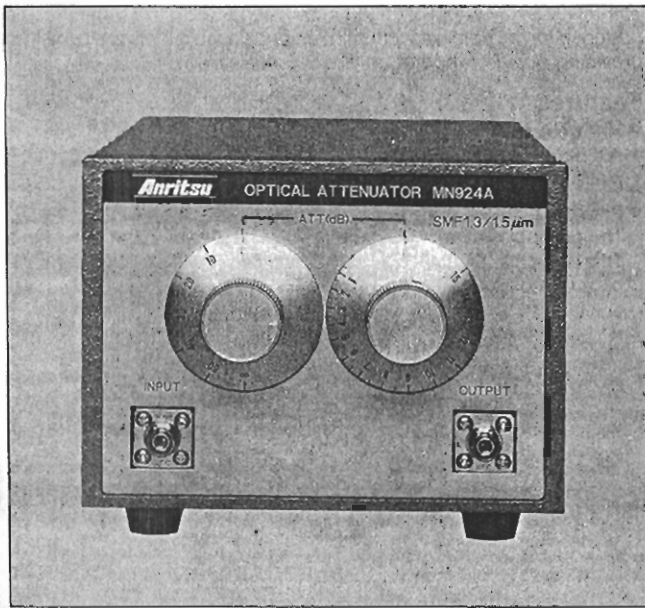


OPTICAL ATTENUATOR MN924A/9605A

1.3/1.55 μm 

The MN924A and MN9605A are high-precision optical attenuators designed for use with single-mode optical fibers. A combined step attenuator and continuous attenuator permit highly accurate attenuation adjustment.

The MN9605A has super PC-type optical connectors, so that internally-reflected light is thoroughly suppressed.

It is precisely constructed for single-mode fiber use and can be used as a highly-accurate 65 dB variable attenuator combining step-variable and continuously-variable attenuators.

Features

- Suitable for 1.3 and 1.55 μm wavelengths
- Minimal light reflection at input/output connectors (return loss: ≥ 40 dB; MN9605A)

Specifications

Model	MN924A	MN9605A
Compatible fiber	SM (10/125 μm)	
Wavelength	1.3/1.55 μm	
Maximum attenuation	65 dB	
Configuration	10 dB \times 5, continuously variable 0 to 15 dB	
Attenuation accuracy (0° to 50°C)	± 0.5 dB (at 10 dB step attenuator; 0 dB: variable attenuator; 5/10/15 dB) ± 1.0 dB (at 10 dB step attenuator; 10/20 dB: variable attenuator; 0 dB) ± 2.0 dB (at 10 dB step attenuator; 30/40 dB: variable attenuator; 0 dB) ± 3.0 dB (at 10 dB step attenuator; 50 dB: variable attenuator; 0 dB)	
Input to output crosstalk	≥ 70 dB (at ∞ position)	
Insertion loss	≥ 3.5 dB	
Return loss	—	≥ 40 dB
Connector	FC-type ^{*1}	Super PC-type
Dimensions and weight	88H \times 120W \times 172D mm, <2.5 kg	88H \times 120W \times 172D mm, <2.5 kg

*1 For other connector type, consult Anritsu.

Ordering information

Please specify model/order number, name and quantity when ordering.

Model/Order No.	Name	Remarks
MN924A MN9605A	Main frame Optical Attenuator Optical Attenuator	
W0074AE	Standard accessories MN924A Operation Manual: 1 copy MN9605A Operation Manual: 1 copy	