

[See all 20 Products in Family](#)

## FC/APC Fiber Adapter



Stock #90-632 **NEW** 1 In Stock

- 1 + A\$176<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	A\$176.00 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

Fiber Connector Type:  
FC/APC

### Regulatory Compliance

RoHS 2015:  
[Compliant](#)

Certificate of Conformance:  
[View](#)

## Product Details

- Ultra-Wide Adjustable Transimpedance Gain from  $10^2$  to  $10^{11}$  V/W
- Exceptional Low-Noise, High-Sensitivity Single-Beam Detection
- Optimized for Absolute Optical Power Measurements
- Designed for Direct, Alignment-Free Integration

Variable Gain Photoreceivers feature an ultra-wide adjustable transimpedance gain from  $10^2$  to  $10^{11}$  V/W, enabling precise measurement of optical signals across a broad power range. Engineered for ultra-low noise performance, these photoreceivers achieve noise equivalent power (NEP) as low as  $6\text{fW}/\sqrt{\text{Hz}}$ , ensuring accurate detection of extremely weak optical signals. Designed for single-beam detection, they provide maximum sensitivity and dynamic range, allowing for simple, alignment-free integration into optical systems. Variable Gain Photoreceivers are ideal for applications such as photonics research, optical communication testing, and precision low-light measurements.

**Note:** Power supply sold separately. Please see specifications for more details.

---