

# OBIS XT Single Laser Remote with Power Cable

See More by [Coherent®](#)



Stock #75-329 NEW **2 In Stock**

⊖ 1 ⊕ £480<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1+	£480.00 each
Need More?	<a href="#">Request Quote</a>

⚠ Prices shown are exclusive of VAT/local taxes

**Note:** This item requires accessories for use | [Learn More](#)

## Product Downloads

### General

**Warm-Up Time (minutes):**  
<2

**Digital Modulation Impedance (Ω):**  
SMB Connector, 0 V to 3 V, 50 Ω input impedance

### Electrical

**Power Consumption (W):**

**Analog Modulation Impedance ( $\Omega$ ):**  
SMB Connector, 0V to 5V, 50  $\Omega$  or 2000  $\Omega$  input impedance

## Hardware & Interface Connectivity

**Computer Interface:**  
USB 2.0, Mini B and RS-232

## Environmental & Durability Factors

**Operating Temperature ( $^{\circ}\text{C}$ ):**  
+0 to +40

## Regulatory Compliance

**Certificate of Conformance:**  
[View](#)

## Product Details

- Compact, Thermally Efficient Design for Ease of Life Science System Integration
- 320, 349, and 640nm Wavelength Options Available
- Integrated Controller with RS-232, RS-485, and USB Interfaces

Coherent OBIS XT Laser Systems offer an advanced extension of the [OBIS LS/LX](#), delivering powerful performance across ultraviolet and visible wavelengths. These lasers are available in UV wavelengths of 320 and 349nm, with output power options ranging from 20 to 150mW, and a higher-power 640nm wavelength option with output powers of 400 or 500mW. Flexible communication interfaces, including RS-232, RS-485, and USB, allow for seamless integration and real-time control in complex applications. Coherent OBIS XT Laser Systems are designed to simplify system integration, utilizing their compact form factor, integrated controller, as well as a low thermal output. This reduces the need for external cooling and streamlines OEM and end-user implementation. OBIS XT lasers are ideal for a wide range of applications, including life sciences, biomedical, flow cytometry, DNA Sequencing, and fluorescence microscopy.