



## Technical Specifications

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## Cisco Catalyst PON Series OLT Technical Specifications

The following sections provide information about the Cisco Catalyst PON Series OLT.

### Physical Specifications

#### CGP-OLT-8T

Physical Dimensions	
Weight	9.92 lbs (4.5 kg)
Dimensions (H x D x W)	1.73 x 17.3 x 10.82 in. (4.4 x 44.0 x 27.5 cm)

#### CGP-OLT-16T

Physical Dimensions	
Weight	16.75 lbs (7.6 kg)
Dimensions (H x D x W)	1.73 x 17.3 x 14.96 in. (4.4 x 44.0 x 38.0 cm)

### Environmental Specifications

Environmental Ranges	
Operating temperature <sup>1</sup>	23°F to 104°F (-5°C to 40°C)
Storage temperature	-13° to 158°F (-25° to 70°C) up to 15,000 ft (4500 m)
Operating relative humidity	5% to 90% (noncondensing)

Environmental Ranges	
Storage relative humidity	5% to 95% (noncondensing)
Storage altitude	Up to 15,000 ft (4500 m)

<sup>1</sup> Minimum ambient temperature for cold start is 32°F (0°C)

## Power Requirements

Power Requirements	
AC input voltage	110 to 220 VAC
DC input voltage	-36 to -72 VDC
Power rating	55 W full load (CGP-OLT-8T) 70 W full load (CGP-OLT-16T)

# Cisco Catalyst PON Series ONT Technical Specifications

The following sections provide information about the Cisco Catalyst PON Series ONT.

## Physical Specifications

### CGP-ONT-1P

Physical Dimensions	
Weight	0.8 lbs (0.36 kg)
Dimensions (H x D x W)	1.6 x 6.6 x 6.9 in. (4.0 x 16.8 x 17.5 cm)

### CGP-ONT-4P, CGP-ONT-4PV, and CGP-ONT-4PVC

Physical Dimensions	
Weight	2.75 lbs (1.25 kg)
Dimensions (H x D x W)	1.73 x 9.44 x 5.70 in. (4.4 x 24.0 x 14.5 cm)

### CGP-ONT-4TVCW

Physical Dimensions	
Weight	2.75 lbs (1.25 kg)
Dimensions (H x D x W)	1.6 x 6.6 x 6.9 in. (4.0 x 16.8 x 17.5 cm)

## Environmental Specifications

Environmental Ranges	
Operating temperature <sup>2</sup>	23°F to 104°F (-5°C to 40°C)
Storage temperature	-13° to 158°F (-25° to 70°C) up to 15,000 ft (4500 m)
Operating relative humidity	5% to 90% (noncondensing)
Storage relative humidity	5% to 95% (noncondensing)
Storage altitude	Up to 15,000 ft (4500 m)

<sup>2</sup> Minimum ambient temperature for cold start is 32°F (0°C)

## Power Requirements

Power Requirements	
AC input voltage	110 to 220 VAC, 1.1 A
Power rating	36W (CGP-ONT-1P) 72 W (CGP-ONT-4P, CGP-ONT-4PV, and CGP-ONT-4PVC) 18W (CGP-ONT-4TVCW)

