

2.7 Specifications

Table 6: OPX Electrical Specifications

Parameter	Specification
Station side (FXO) card power consumption	2 W maximum
Station side (FXO) card power dissipation	4 W maximum
CO side (FXS) card power consumption	6 W maximum
CO side (FXS) card power Dissipation	4.5 W maximum
Station side (FXO) loop specification	As per FCC part 68
CO side (FXS) loop current	25 mA min. with at least -48 Vdc on-hook voltage
CO side (FXS) ringing voltage	90 V _{rms} nominal, unbalanced
Maximum ringing load	5 REN per line, 8 REN per card
Fiber optic interface	ST/SC type connector
Transceiver wavelength	850 nm or 1310 nm
Fiber optic type	Multi-mode fiber: 62.5/125 μm Single-mode fiber: 9/125 μm
Maximum fiber span distance	Multi-mode fiber: 850 nm (1.2 miles or 2 km) Single-mode fiber: 1310 nm (9.9 miles or 16 km)

Table 7: Environmental Specifications

Parameter	Specification
Operating temperature	-40°F to 149°F (-40°C to 65°C)
Storage temperature	-40°F to 185°F (-40°C to 85°C)
Humidity (non-condensing)	20 to 80%
Altitude	-200 ft to 10,000 ft (-60.96 to 3048 m) above sea level