

PASSIVE OPTICAL NETWORKS (PON) - IDEAL FOR DEMANDING ENVIRONMENTS



24/7/365 UPTIME

Down for less than five minutes annually, PON thrives in critical environments that require constant uptime. With a 20+ year life expectancy, PON is a long-term investment that just works.

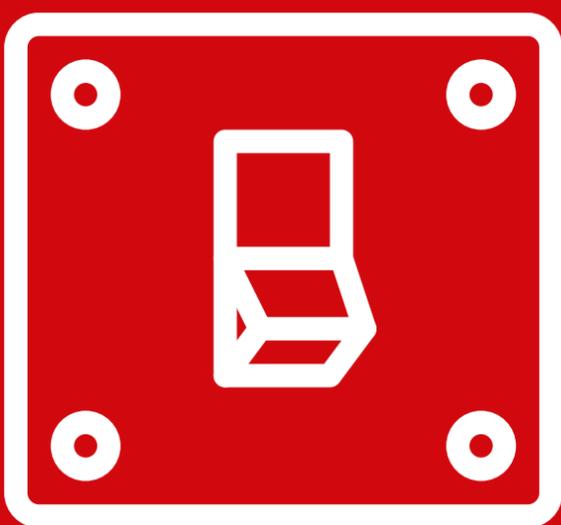
SPANS UP TO 18 MILES

Optical signals can travel across campuses or airports or wherever, up to 18 miles. Even at this distance, PON offers 4X greater Gigabit port density. And no equipment closets are needed over that distance, reducing equipment space by 90%.



OPERATES LIKE ONE LARGE SWITCH

PON provides a single point of control allowing adjustments to the network to be made from one location. Remote diagnostic capabilities allow resources to be deployed exactly when and where they are needed.



TOUGH INSIDE & OUT

PON operates in environments that are very demanding, tough, and harsh at times. From inside and underneath baggage handling systems to outside on the tarmac. When the network needs to be there, PON excels in these challenging environments



SUPPORTS SUSTAINABILITY

Ethernet systems need upgrading every 5-7 years, creating 890 lbs* of waste. PON lasts 20+ years. Optical technology uses 5X less power and does not require cooling

