Finisar®

PRODUCT BRIEF

FEATURES

▶ GPON ONU in MSA SFP footprint

▶ Compliant with ITU-T G.984 GPON specifications

▶ Built-in Digital Diagnostics

▶ C-temp and I-temp available

▶ Single fiber bi-directional SC receptacle

▶ Configurable Dying Gasp Trigger input

▶ Configurable ToD/1PPS output

OVERVIEW

Finisar's GPON Stick is an SFP transceiver with a built-in GPON ONU. The GPON Stick is in a standardized MSA SFP footprint and is compliant with ITU-T G.984 GPON specifications. Digital diagnostic functions are available via the 2-wire serial bus as specified in the SFP MSA.

The GPON Stick provides a pluggable GPON ONU interface for networking equipment with an uplink SFP receptacle enabling these devices to be deployed in GPON networks for FTTx, business services, and wireless backhaul applications. The hosting devices include Ethernet switches, routers, wireless base stations, Ethernet demarcation devices, remote DSLAMs, home gateways and other customer premises equipment.

Part Number	Link Budget	Case Temp Range
FTGN2117P2CUN	Class B+	-20 ~ 70 °C
FTGN2117P2TUN	Class B+	-40 ~ 85 °C

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