



A Furukawa Company

InvisiLight® Indoor/Outdoor POE Module



External View



Internal View



Internal View with Spool

Key Features

- Compact for discrete installation (Daisy chain installation with InvisiLight Facade fiber optic cables)
- Compatible with the InvisiLight 1- or 2-Fiber ILU Solution
- Wall mounted
- In-line installation for indoor applications with the OFS HomeRun cable
- Generous amount of slack storage in compact space

Product Description

The InvisiLight Indoor/Outdoor POE Module is a facade mountable customer connection point used to connect feeder cables in the access network to drop cables reaching into the premises. The applications include Fiber to the Home, Building, or Apartment. It is compatible with an enables connecting the InvisiLight Facade 12 and 24 fiber optic cables to the InvisiLight ILU Plug-and-Play Solution. The internal connection between the InvisiLight ILU spool and the InvisiLight Facade fiber optic cable is made with a pigtail splice or field mounted connectors.

The module accepts one InvisiLight ILU spool up to 20 meters which eliminates the need for a wall mounted module inside the customer premises. The module has two split grommets at the bottom which enables quick and easy installation of the InvisiLight Facade 3.0 or 3.8 mm multifiber feeder cable.

The InvisiLight Outdoor module can be wall mounted indoors or outdoors. Two basic configurations of the module are available:

- Stand alone with the InvisiLight spool
- The InvisiLight Facade 12-Fiber or 24-Fiber cable is supplied as a bulk cable
- Kit version: The InvisiLight Facade 12-Fiber or 24-Fiber multifiber cable is pre-connectorized on the network end, and supplied with 12- or 24-Fiber outdoor modules; additional components like InvisiLight spools and pigtails may be included in the kit

The outdoor module can support InvisiLight Facade 3.0 or 3.8 mm fiber optic cable and a 3.0 or 4.8 mm drop grommet.

- Grommet for 3.0 mm feeder or drop cable
- Grommet for 3.8 mm feeder cable
- Grommet for 4.8 mm drop cable



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InvisiLight® Indoor/Outdoor POE Module Specifications	
Product Characteristics	
Capacity	Up to 2 SC ports and 2 splices
Protection Level	IP 55
Application Environment	Outdoor application in facade installation; In line installation in indoor application
Adapter Type	SC
Physical Characteristics	
Terminal Dimensions (W x H x D)	7.32 in. x 4.67 in. x 1.50 in. (185 mm x 118.7 mm x 38.1 mm)
Feeder Cable Dimensions	3 mm or 3.8 mm diameter round
Body Color	Grey
Operating Temperature	-40 °C to 60 °C
Sealing System for Feeder Cables	Mechanical grommets for 3.0 or 3.8 mm

InvisiLight Indoor/Outdoor POE Module Ordering Information		
Comcode	Product Code	Description
301146841	NVSLGHTFIO-POE MODULE INSIDE ADAPTER	InvisiLight Indoor/Outdoor POE Module without adapter
301146858	NVSLGHTFIO-POE MODULE E/W LCA ADAPTER	InvisiLight Indoor/Outdoor POE Module with 1 LCA Duplex adapter
301146866	NVSLGHTFIO-POE MODULE E/W SCA ADAPTER	InvisiLight Indoor/Outdoor POE Module with 1 SCA Simplex adapter

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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