

XDSL STICK SFP Modules

Variants

DFP-C1 vG RJ-11

Details

G.hn WAVE-2 • RJ-11 • SFP MODULE

A compact **DFP-C1 G.hn SISO SFP Module** designed to extend Ethernet connectivity over existing **2-wire twisted-pair telephone wiring**. Ideal for FTTB, hotels, apartments, MDU networks and building broadband upgrades.

Product Overview

The **DFP-C1 G.hn SISO SFP Module** is designed to deliver Ethernet services through existing **2-wire twisted-pair telephone wiring**, helping network operators reuse installed building infrastructure.

It is suitable for **Fiber to the Building (FTTB)**, multi-dwelling units, hotels, apartments and older buildings where installing new Ethernet cables may be expensive, difficult or disruptive.

Quick Specifications

MODEL

DFP-C1

TECHNOLOGY

G.hn Wave-2

INTERFACE

RJ-11

COPPER WIRING

2-Wire

FORM FACTOR

SFP

APPLICATION

FTTB / MDU

Key Features

? G.hn Wave-2 broadband technology

? Ethernet over existing telephone wiring

? 2-wire twisted-pair copper support

? Compact SFP module design

? RJ-11 telephone line interface

? Suitable for FTTB and MDU broadband networks

? Reuse existing in-building copper cables

? Reduce the need for new Ethernet cabling

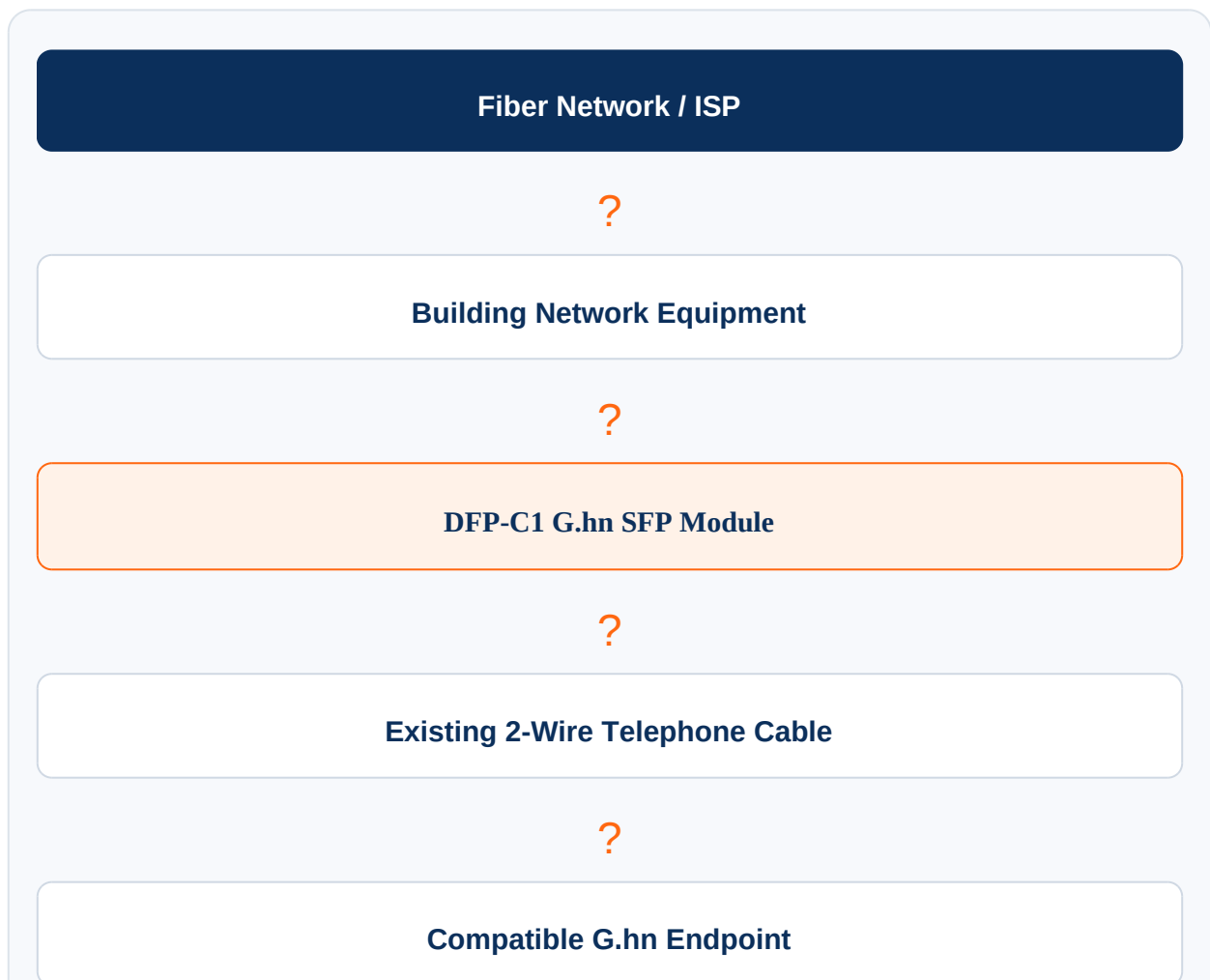
1. Technical Specifications

Parameter	Specification
Product Name	XDSL STICK SFP Module
Variant	DFP-C1 vG RJ-11
Technology	G.hn Wave-2
Module Type	G.hn SISO SFP
Connector	RJ-11
Transmission Medium	2-Wire Twisted-Pair Telephone Cable
Form Factor	SFP Module

Parameter	Specification
Network Service	Ethernet Extension over Telephone Wiring
Applications	FTTB, MDU, MTU, Hotels, Apartments and Existing Buildings

2. How Does It Work?

The DFP-C1 enables Ethernet extension through existing telephone cables using G.hn technology. A compatible G.hn endpoint is required at the opposite end of the copper connection.





Apartment / Hotel Room / User

3. Applications

FTTB – Fiber to the Building

Extend fiber-fed broadband from building distribution equipment to individual apartments or rooms using existing telephone wiring.

MDU / MTU Broadband Access

Upgrade broadband services in multi-dwelling and multi-tenant buildings without replacing existing copper cabling.

Hotel & Hospitality Networks

Deliver Internet, IPTV and IP services to guest rooms using suitable existing telephone wiring.