

XDSL STICK SFP Modules

Variants

DFP-C1 vG RJ-11

Details

XDSL STICK SFP Module

Variant: DFP-C1 vG RJ-11

G.hn Wave-2 • 2-Wire Telephone Line • Ethernet Extension • FTTB / MDU

Product Overview

The **DFP-C1 G.hn SISO SFP Module** is designed to extend Ethernet services over existing **2-wire twisted-pair telephone wiring**.

It is suitable for **FTTB, MDU, hotels, apartments and brownfield broadband deployments** where replacing existing in-building cabling with new Ethernet cable may be difficult, costly or disruptive.

Use Existing Telephone Wiring

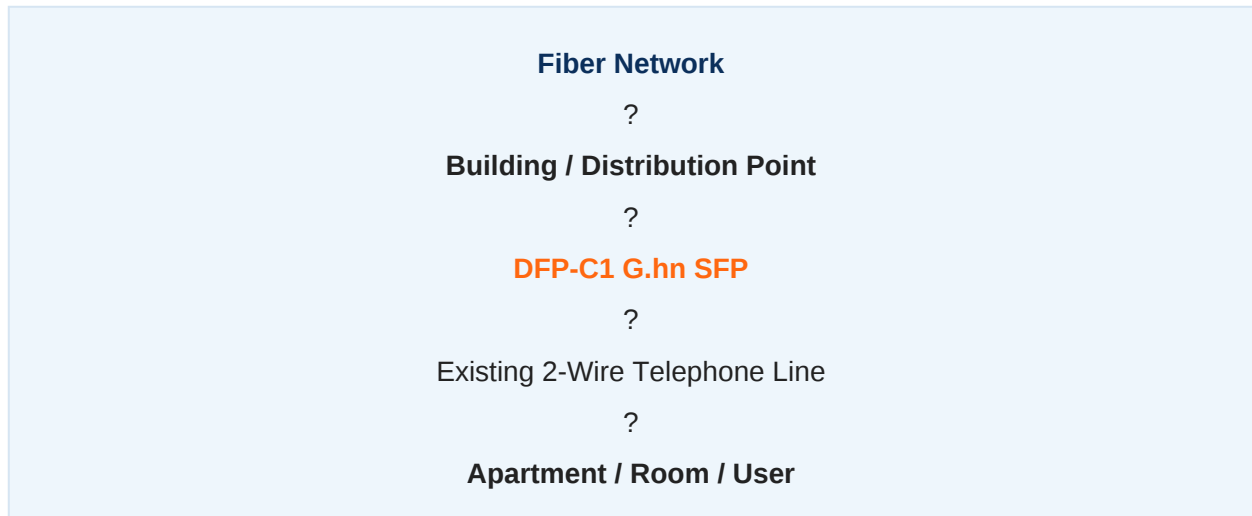
Extend Ethernet services through existing 2-wire telephone lines without replacing the complete in-building cabling infrastructure.

Quick Information

Product: XDSL STICK SFP Module
Variant: DFP-C1 vG RJ-11
Technology: G.hn Wave-2
Module Type: G.hn SISO SFP Module
Copper Medium: 2-Wire Twisted-Pair Telephone Line
Interface: RJ-11

Typical Deployment: FTTB / MDU / Hotel / Apartment

How It Is Used



Applications

FTTB – Fiber to the Building

Extend fiber-fed broadband from the building entrance or distribution point to apartments or rooms using existing telephone wiring.

MDU / MTU Broadband Access

Upgrade broadband in multi-dwelling and multi-tenant buildings without replacing the existing in-building telephone cabling.

Hotel & Hospitality Networks

Deliver high-speed Internet, IPTV and other IP services to guest rooms using existing building wiring.

Ethernet over Telephone Line

DFP-C1 can extend Ethernet services over existing 2-wire telephone cabling.

Wi-Fi 6 / Wi-Fi 7 Backhaul

Use existing copper wiring as a wired backhaul where installation of new Ethernet cabling is difficult or expensive.

Suitable For

FTTB Broadband Networks

Apartment & Condominium Networks
Hotels & Hospitality Networks
Multi-Dwelling Units (MDU)
Multi-Tenant Units (MTU)
Existing / Brownfield Buildings

G.hn SFP Family

DFP-C1

G.hn SISO SFP over 2-wire telephone line.

DFP-C2

Used for Ethernet extension over existing telephone cabling.

DFP-C0

Used to extend broadband services over existing coaxial infrastructure.

Deployment Advantage

G.hn SFP technology can help reuse existing in-building copper or coaxial infrastructure, reducing the need to install new Ethernet cabling throughout an existing property.

Installation Note

Actual network performance depends on the existing cable type, cable quality, wiring condition, topology and deployment environment. Confirm the complete network design and compatible equipment before installation.