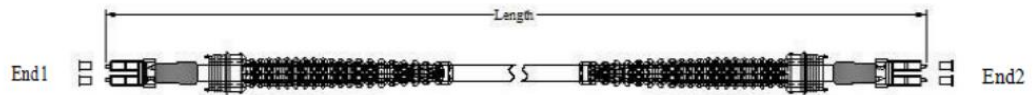


# CPRI CABLE ASSEMBLY

## CPRI CABLE

Common Public Radio Interface (CPRI) is an industry corporation aimed at defining a publicly available specification for the key internal interface of radio base stations between the Radio Equipment Control (REC) and the Radio Equipment (RE). In other words, the CPRI specification provides the physical (L1) and data link layer (L2) details for the transport of digitized radio information between REC and RE. Therefore, CPRI specification enables flexible and efficient product differentiation for radio base stations and independent technology evolution for Radio Equipment (RE) and Radio Equipment Control (REC).



PDLC fiber patch cord is widely used in FTTA, Base station, and the outdoor waterproof condition.

## Features:

Standard Duplex LC connector, well connected with standard LC adaptor Broad temperature range and wide range of indoor and outdoor cables Easy Operation, reliable and cost-effective installation IP67 protection, salt-mist proof, humidity proof, dust proof Available Single mode and Multimode Light weight, waterproof, dustproof, moisture proof, Metal hard housing Wall seal design, easy operation, strong and durable

## Application:

- Telecommunication Network
- Used in connecting communication equipment
- Used in FTTA
- Used in bad outdoor condition



## Specification

### Cable Parameters

Fiber Count	Cable Dimension mm	Cable Weight kg/km	Tensile N		Crush N/100mm		Min. Bend Radius mm		Temperature
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2 or 4	7.0	42.3	200	400	1100	2200	20D	10D	-40 ~ 85°C

**Note:** 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The cable dimension and weight are subject to the simplex cable of 2.0 outer diameter;  
 3. D is outer diameter of the round cable;

CableModel	GYFJH-4B1 /GYFJH-2B1 / GYFJH-2A1,
Fiber Count	2, 4 Fibers
Fiber Type	SM G652D, SM G657A, or MM 50/125 or MM 62.5/125
Buffer Diameter	900um±10um Material LSZH
Simplex cable Diameter	2.0mm±0.1mm Material LSZH
Color	Orange or grey or customized
Filler Diameter	2.0mm±0.1mm
Material LSZH	Color Black
Strength Member	Kevlar
Jacket Diameter	7.0±0.1mm
material PE	Color Black