# MV-AC10G-2LC-2LC-HF

## High Flex 10 GigE Optical Fiber Patch Cord



The high flex 10 GigE optical fiber patch cord, with central wavelength 850 nm and multimode 50 μm/125 μm, can be used for data transmission of 10 GigE optical fiber port in motion scenes.

## Applicable Product

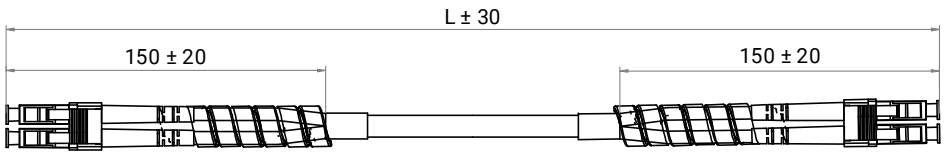
Hikrobot cameras and frame grabbers with 10 GigE fiber port

## Available Models

- 1 m patch cord: MV-AC10G-2LC-2LC-HF-1m
- 3 m patch cord: MV-AC10G-2LC-2LC-HF-3m
- 5 m patch cord: MV-AC10G-2LC-2LC-HF-5m
- 7 m patch cord: MV-AC10G-2LC-2LC-HF-7m
- 10 m patch cord: MV-AC10G-2LC-2LC-HF-10m
- 15 m patch cord: MV-AC10G-2LC-2LC-HF-15m
- 20 m patch cord: MV-AC10G-2LC-2LC-HF-20m
- 30 m patch cord: MV-AC10G-2LC-2LC-HF-30m
- 40 m patch cord: MV-AC10G-2LC-2LC-HF-40m

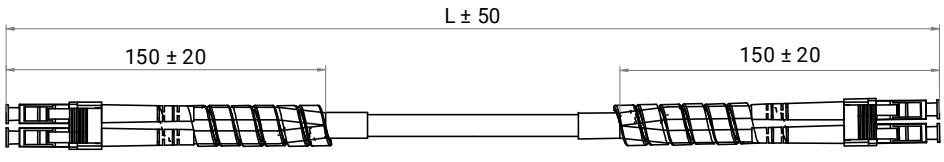
## Dimension

1 m/3 m/5 m/7m patch cord:



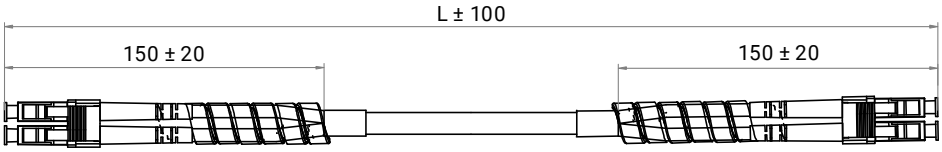

Unit: mm

10 m/15 m patch cord:



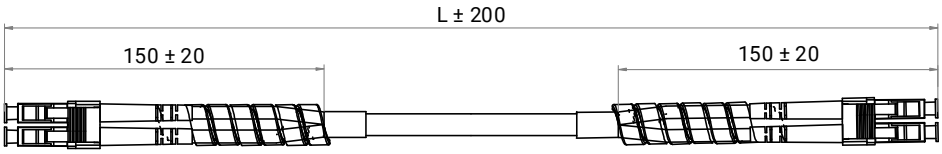

Unit: mm

20 m patch cord:




Unit: mm

30 m/40 m/50 m patch cord:




Unit: mm

## Specification

| Model | MV-AC10G-2LC-2LC-HF |
|---|---|
| ***Physical specification*** | |
| **End A connector** | LC (2-core) |
| **End B connector** | LC (2-core) |
| **Cable diameter** | 5.0 mm |
| **Length** | 1 m/3 m/5 m/7 m/10 m/15 m/20 m/30 m/40 m/50 m |
| **Fiber type** | Multimode 50 μm/125 μm |
| **Central wavelength** | 850 nm |
| **Insertion loss** | ≤ 0.30 dB |
| **Return loss** | ≥ 36 dB |
| **Cable color** | Blue |
| **Connector durability** | 200 mating cycles |
| **Min. bending radius** | 60 mm |
| **Applicable scenario** | Drag chain |
| **Max. U-type bending cycles** | 5 million times |
| ***Additional information*** | |
| **Working temperature** | −20 °C to 75 °C (−4 °F to 167 °F) |
| **Certification** | RoHS |
| **Packaging** | Individual package |

Note: Read the camera user manual before connecting the cable to the camera.

HIKROBOT

Hangzhou Hikrobot Co. Ltd.
en.hikrobotics.com

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