# DATA SHEET

# 1x8 (1 SC to 8 LC) POL Fiber Splitter, OS2 HDCA Cassette, SC/APC

HDCA Cassette designed to split 1 SC adapter to 4 LC duplex adapters over a Passive Optical LAN

## OVERVIEW

The 1x8 (1 SC to 8 LC) POL Fiber Splitter, OS2 HDCA Cassette is a point to multipoint high density cassette designed to split 1 SC adapter to 4 LC duplex adapters over a Passive Optical LAN (POL) that provides the capability to securley deliver voice, data, and IP/broadband video. A POL is an alternative to a traditional Ethernet LAN and is widely accepted as an ideal replacement of old copper networks. A POL allows you to optimize your resources with a simple, space saving installation and provides benefits such as cost reductions, greater efficiencies, scalability and a clear upgrade path.

## FEATURES

- **Energy Efficiency:** A POL uses unpowered optical components
- **Higher Security:** A POL supports 128-bit encryption
- **Future Proof Infrastructure:** Scalable and has a clear upgrade path
- **Simple Installation:** A POL has a fraction of the equipment used in a traditional LAN
- **Cost Reduction:** A POL requires less power, cooling, and maintenance
- **Single Fiber Two-way Transmission:** Reduces cable bulk and increasing airflow in pathways
- **High Density:** HDCA cassette for use in HDJ panels

## ITEM DESCRIPTION

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|---|---|
| HDCAS1108SA09 | 1x8 (1 SC to 8 LC) POL Fiber Splitter, OS2 HDCA Cassette, SC/APC |

## AGENCIES/THIRD PARTY CERTIFICATIONS

- **RoHS:** Yes

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## SPECIFICATIONS:

1x8 (1 SC to 8 LC) POL Fiber Splitter, OS2 HDCA Cassette, SC/APC

### GENERAL INFO:

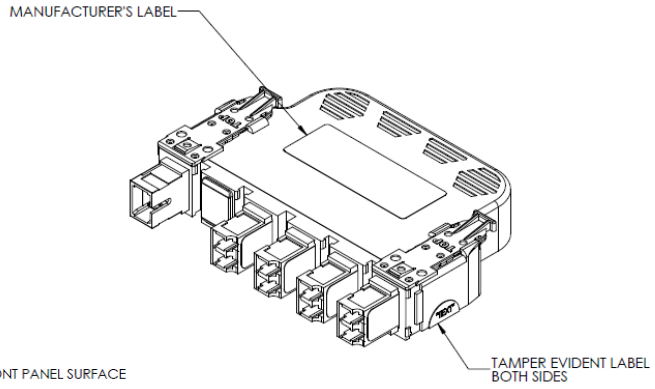
- Color: Green
- Connection Type: SC/APC-LC
- Installation Destination: HDJ Panels

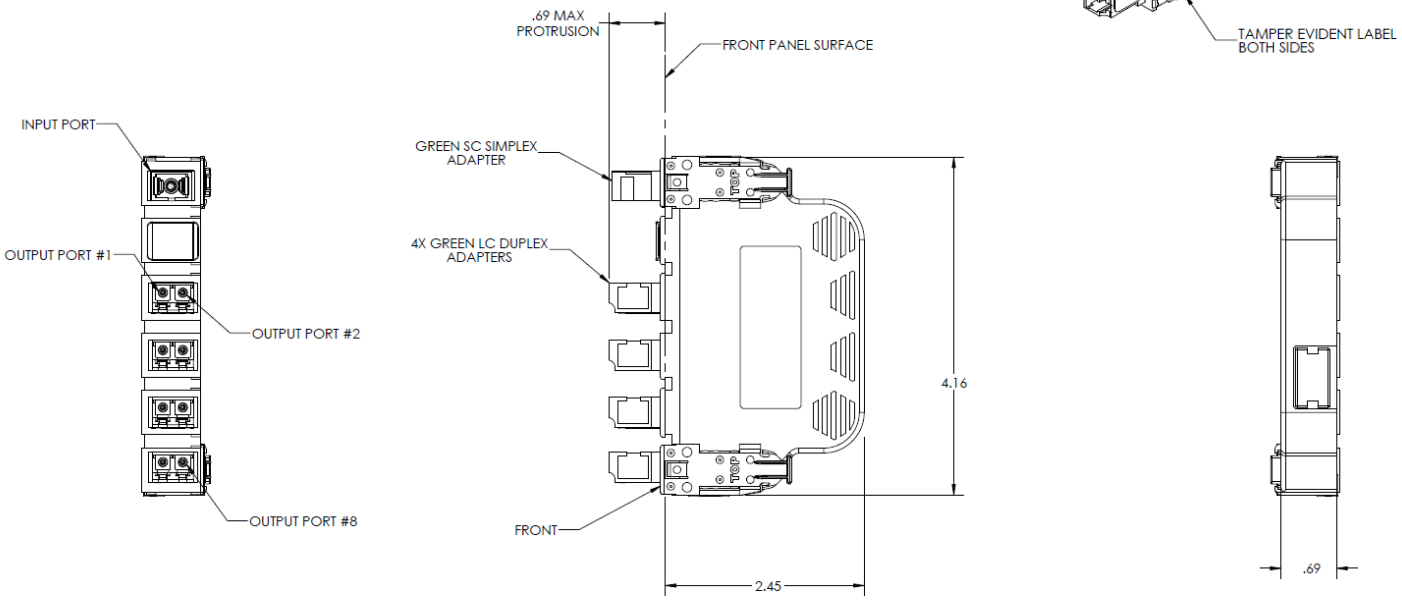
### DIMENSIONS:

- Depth (Metric): 63.75 mm
- Depth (US): 2.51"
- Height (Metric): 17.53 mm
- Height (US): 0.69"
- Width (Metric): 105.66mm
- Width (US): 4.16"
- Rack Units: 0.39

### TECHNICAL INFORMATION:

- Fiber Capacity: 8
- Equipment Type: Splitter

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