



Description

HCS DataLight Wall Mount Patch FiberOptic Panel series provides an established and economic solution for fiber optic cable termination and distribution point ranging from 4 to 96 ports.

Selected panels are designed with two separate zones: Splice zone and Jumper zone - ensuring minimum disturbance to the sensitive splices. Optional connector interfaces include ST, LC, SC, SC duplex, FC or MT-RJ and also hybrid solutions, with different types of connectors in a single unit. The DataLight Wall Mount patch panels are upgradeable, allowing to add connector panels at a later stage.

The HCS DataLight Wall Mount patch panels have an ergonomic, easy to use design, combined with strong construction and full environmental protection and they are supported by the Century™ Lifetime Warranty and by the DoubleSafe™ QA program as a part of complete HCS cabling system. The HCS Logo and the DataLight Trademark ensure long lasting high-performance and full support of all present and emerging applications.

Applications

- ☑ Fiber Optic backbone termination
- ☑ Fiber Optic distribution point
- ☑ Fiber Optic horizontal and vertical termination
- ☑ Fiber cross-connections

Qualifications and Approvals

HCS DataLight panels are supported by the Century™ Lifetime Warranty and by the DoubleSafe™ QA program as a part of complete HCS cabling system and comply to the following standards:

EMC

- ☑ EN-55022, Class B (Europe)
- ☑ FCC Part 15, Subpart J, Class A (USA)

SAFETY

- ☑ UL94 V-0 plastic materials
- ☑ Zero-halogen in LSOH constructions.

Benefits & Features

- ➔ Exceptional material properties and design - Providing a unique Century™ Lifetime Warranty.
- ➔ High density up to 96 port design - Providing a compact panel and economical space use.
- ➔ Dust-proof doors in selected models - Providing clean and trouble-free connections.
- ➔ One basic unit fits all types of connectors - Providing high flexibility, low cost and easy to handle stock.
- ➔ Easy access by double door construction - Providing maximum protection to the splices.
- ➔ Locking mechanism available upon request - Providing high security and system protection.
- ➔ All panels available with optional direct splice termination or FastLight™ termination - Providing a larger product range and flexibility.
- ➔ Detailed installation manual in English and Turkish - Providing clear and comprehensive instructions.
- ➔ Stand-alone unit, with no need of cabinets - Providing low cost and compact solution.
- ➔ Robust and installer-friendly design - Providing reduced installation and operating costs
- ➔ Modular and expandable comprehensive product range - Providing up to 96 ports.
- ➔ Unique DoubleSafe™ Quality Assurance Program - Providing lowest rejection rate available.

GENERAL PROPERTIES

Material of Construction	Epoxy coated aluminum housing.
Color and Paint	Black, optional powder paint finish.
Port Capacity Range	4-96 ports
Coupler per Panel Capacity	4, 6 or 8.
Splice per Tray Capacity	6, 8, 12 or 24.
Environmental Conditions	-40 to +60C at 0-90% RH (Non condensing)
Packaging	One unit per box.
Storage Temperature	-20 to +80C
Non Halogen Constructions	Available upon request