

# Fiber Management

## Skeleton Chassis, SKC UHD

(front-mounted)



### Features & Benefits

- Efficient rack utilization (Up to 96 x ports per 1U)
- Fast installation of modules from front or rear
- Fast moves, adds and changes (lower OPEX)
- Wide range of modules available
- Option door assembly and rear cable manager
- Clear port identification and traceability
- Robust and secure steel construction
- Suitable for a wide range of applications



### Overview

The Skeleton chassis (SKC) is a modular, standards-based, fiber management system designed to increase port density, improve connector access, and efficiently utilize valuable rack space in FTTX environments. The SKC Chassis in its basic configuration will serve 48 LC ports per 1U (96 fibers) or 120 LC ports per 2U (240 fibers).

A wide variety of connectivity methods can be managed inside the chassis including pre-terminated MPO cabling, fusion splicing or PLC splitter modules making it the ideal choice for diverse FTTX environments.

The SKC Chassis solution facilitates front or rear installable modules (per 1U) that allows multiple fiber connections to be quickly and efficiently installed and maintained, while supporting regular moves, adds and changes. An optional front cable manager and door assembly can be added to the front of the chassis, and a cable manager can also be added at the rear for incoming trunk cable.

### Mechanical Data

Dimensions Chassis (WxDxH)	Dimensions Rear Cable Manager (WxDxH)	Dimensions Cable Manager Door assembly (WxDxH)	Weight Chassis
<i>mm / inches</i>	<i>mm / inches</i>	<i>mm / inches</i>	<i>kg</i>
483 x 110 x 1U/2U / 19.33 x 4.33 x 1U/2U (1U = 44.45/2U = 89)	444 x 248 / 17,51 x 4,72	465 x 95 x 1HE/2HE / 17,51 x 4,72 x 1HE/2HE (1HE = 44,45/2HE = 89)	1U = 1.5, 2U = 2.5

Material	Color	Capacity	Density	Mounting type
Steel chassis (powder coated), plastic ABS	Black RAL 9005, Bengal Silver	4 x modules per row (2 x rows per 1U)	48 x MPO ports or 96 x LC ports	465mm (19")

### Environmental Data

Free of halogen	2011/65/EC RoHS
Yes	Fully compliant

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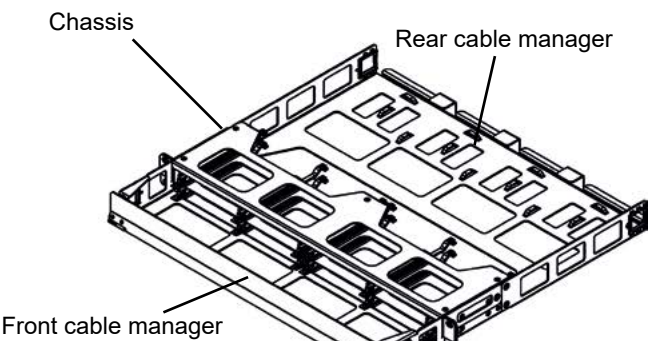
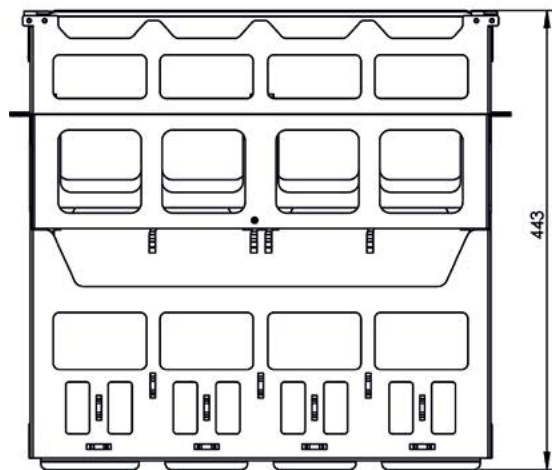
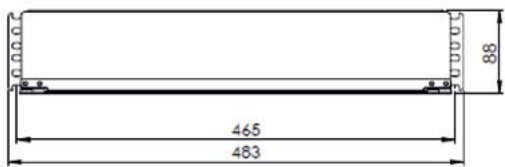
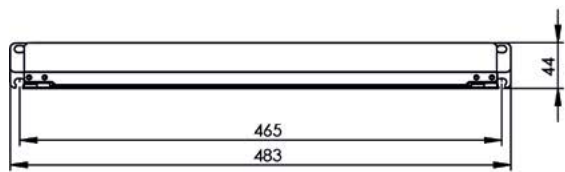
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### Technical Drawing

Including optional cable managers



### Ordering Information

1U SKC Skeleton Chassis Black (RAL9005)

Description	Part Number
1U SKC Chassis, 4 modules per row, 8 modules total, black	SKC1U0408BK1
1U Front cable manager (including door) for skeleton chassis, black	SKC1UFDMBK1
1U Rear cable manager for skeleton chassis, black	SKC1URCMBK1
Patch cord guide, 1U, Retro-fittable, black	CORD-GUIDE-1U-RF-BK-01