



RFS' HYBRIFLEX™ cabling solution for Remote Radio Unit (RRU) combines optical fiber and DC power for RRUs in a single lightweight aluminum corrugated cable, making it the world's most innovative solution for RRU deployments. It was developed to reduce installation complexity and cost at Cellular sites.

HYBRIFLEX™ cabling solutions allows mobile operators deploying RRU architecture to standardize RRU installation process and eliminates the need for and the cost of cable grounding.

HYBRIFLEX™ Distribution Box is part of the cabling solution for Remote Radio Units. It is mounted at the top of a tower near the RRUs and acts as an interface between the riser cable and the jumper cable

The Box come as standard with 2 way DC bridges. 3 Way (3WB) or 4 Way (4WB) DC Bridges can be ordered separately.

Features / Benefits

- Suitable for Outdoor or Indoor
- Up to 12 weather resistant glands
- Tethered and removeable lid

Technical Features

MECHANICAL SPECIFICATIONS

Material	UV resistant Polycarbonate
Dimensions (LxWxD)	343 x 293 x 172 (13.5 x 11.54 x 6.77)
Mounting	Poles, Cable ladders, Walls (see mounting instructions for details)

CABLES SUPPORTED

Supported F/O Connections	16 pairs DLC
Supported DC Connections	8 pairs
Number of Jumper Cables supported	12
Gland Sizes	1xPG7: 3-6 mm, 8xPG21: 13-18mm, 1xPG25: 10-21mm, 1xPG36: 22-32mm, 1xPG36s 17-32mm

ELECTRICAL SPECIFICATIONS

Protection Class	IP67
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RELATED ACCESSORIES

Model Name	Description	Datasheet URL
3WB	3 Way Bridge	https://www.rfsworld.com/product/3WB/pdf
4WB	4 Way Bridge	https://www.rfsworld.com/product/4WB/pdf



Related Documents



DB-T1-8Z-16B-0Z-03
Distribution Box



Mounting Instruction
Installation Instructions