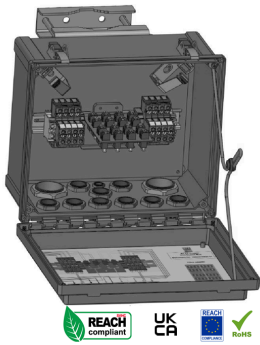


**DB-T1-8Z-16B-0Z-03**

Distribution Box



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

Feature / Benefits

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

Technical features**MECHANICAL SPECIFICATIONS**

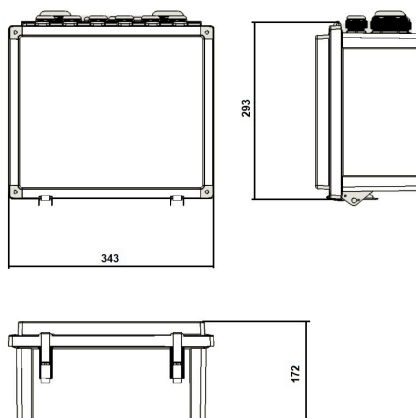
Material	UV resistant Polycarbonate
Dimensions (LxWxD)	343 x 293 x 172 (13.5 x 11.54 x 6.77)
Mounting	Poles, Cable ladders, Walls (see mounting instructions for details)
Type of DC Terminal	Screw terminal

CABLES SUPPORTED

Supported F/O Connections	16 pairs DLC
Supported DC Connections	8 pairs
Number of 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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Gland Layout - Viewed from outside



	1	2	3	4	5
Gland type	PG7	PG21	PG25	PG36	PG36s
Cable Diameter (mm)	3 - 6	13 - 18	10 - 21	22 - 32	17 - 32