



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 RRH 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.

The 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.



FEATURES / BENEFITS

External Document Links

Notes

Technical features

GENERAL SPECIFICATIONS

Product Line		INSOR
Product Type		Hybriflex

MECHANICAL SPECIFICATIONS

Material		UV resistant Polycarbonate
Dimensions (LxWxD)	mm (in)	300 x 300 x 150 (11.81 x 11.81 x 5.91)
Mounting		Pole or Wall
Type of DC Terminal		Screw terminal

TESTING AND ENVIRONMENTAL

Storage Temperature	°C (°F)	-40 to 70 (-40 to 100)
Operation Temperature	°C (°F)	-40 to 70 (-40 to 100)
Installation Temperature	°C (°F)	-20 to 50 (0 to 0)

CABLES SUPPORTED

Number of Riser Cables supported		1
Diameter of Riser Cable		7/8
DC Cable Cross Section of supported Riser Cable	mm ² (in ²)	10 mm ² / AWG 7
Supported F/O Connections		8 pairs DLC
Supported DC Connections		4 pairs
Number of Cables supported		4
Diameter of Jumper Cable	mm (in)	15.8 (0.622)

ELECTRICAL SPECIFICATIONS

Protection Class		IP67
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