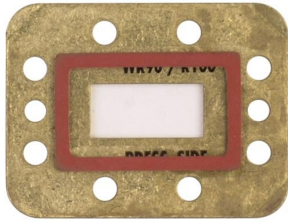


# WAVEGUIDE-PRESSURE-WINDOW

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## Pressure Window Waveguide

CommScope offers a complete selection of microwave connectivity accessories to optimize your backhaul installation and performance.

Pressure windows provide separation between components that require pressurization from those that do not require it; typically installed at the equipment room end of the feeder line in a controlled environment.

## Product Classification

**Product Type** Rectangular waveguide, pressure window

## General Specifications

**Interface** CPR112F | CPR137F | CPR159F | CPR187F | CPR229F | CPR90F | UBR120 | UBR140 | UBR220 | UBR320  
149A/U | UG-344/U | UG-39/U | UG-419/U | UG-51/U | UG-595/U

**Mates to Interface** CPR112G | CPR137G | CPR159G | CPR187G | CPR229G | CPR90G | PBR120 | PBR140 | PBR220 | PBR320  
148C/U | UG-343B/U | UG-40B/U | UG-52B/U | UG-541A/U | UG-596A/U

## Dimensions

**Waveguide Size** WR112|WG15|R84 | WR137|WG14|R70 | WR159|WG13|R58 | WR187|WG12 |  
R48 | WR229|WG11|R40 | WR28|WG22|R320 | WR42|WG20|R220 | WR51|WG19 |  
R180 | WR62|WG18|R140 | WR75|WG17|R120 | WR90|WG16|R100

## Electrical Specifications

**Operating Frequency Band** 10.0 – 15.0 GHz | 12.4 – 18.0 GHz | 15.0 – 22.0 GHz | 17.7 – 26.5 GHz | 26.5 – 40.1  
GHz | 3.3 – 4.9 GHz | 3.95 – 5.85 GHz | 4.9 – 7.05 GHz | 5.85 – 8.2 GHz | 7.05 – 10.0  
GHz | 8.2 – 12.4 GHz