

Public Safety Power Dividers



General Information

Westell's Public Safety Power Dividers supports UHF, 700 and 800 MHz Public Safety frequencies (NOT rated for combining). Features low insertion loss and capable of handling 300 watts average power (500 watts for DIN models). Connector offerings include: N (F), 4.3-10 (F) and 7/16 DIN (F)*.

Frequency Range

- 340-2700 MHz

Features & Benefits

- Supports UHF, 700 & 800 MHz Public Safety
- Low Insertion Loss
- Low VSWR
- IP-65 Ingress Rating
- 300 W Average Power

Specifications

Channels	2	3	4
Insertion Loss (dB)	≤3.3	≤5.3	≤6.5
Coupling Variation (dB)	± 1.2	± 1.3	± 1.6
VSWR	≤1.3:1		
Average Power (W) (500 Watts for DIN Models)	300		
Operating Temperature	-35° C to +75° C		



ClearLink-SPD2/340-2.7K/DIN (pictured)

Available Connector Style

- N (f) Type Connector
- 4.3-10 (f) Type Connector
- 7/16 DIN (f) Type Connector (Special Order)

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Ordering Information

Connector	Part Number	Model Number	Dimensions
N (f)	CS04-472-429	ClearLink-SPD2/340-2.7K/N	14.5 x 2.64 x 1.0 in
N (f)	CS04-473-429	ClearLink-SPD3/340-2.7K/N	17.93 x 2.64 x 1.0 in
N (f)	CS04-474-429	ClearLink-SPD4/340-2.7K/N	17.93 x 2.64 x 1.8 in
Connector	Part Number	Model Number	Model Number
4.3-10 (f)	CS04-400-429	ClearLink-SPD2/340-2.7K/4310	14.5 x 2.64 x 1.0 in
4.3-10 (f)	CS04-401-429	ClearLink-SPD3/340-2.7K/4310	17.93 x 2.64 x 1.0 in
4.3-10 (f)	CS04-402-429	ClearLink-SPD4/340-2.7K/4310	17.93 x 2.64 x 1.8 in

*7/16 DIN Connectors are Special order

