



Flex Max[®]

Flex Max401 1GHz Cabinet Distribution Amplifier

Technical Specification

Specifications

Physical		Typical Operating Conditions	
Operating Temperature Range °C (°F)	-20 to 60 (-4 to 140)	Operational Gain, dB (+1.0 dB ¹)	Forward Path: 32,39,44 Return Path: 20,25,30
Dimensions, W x H x D cm(in)	245.5 x 214.9 x 98.3 (9.7 x 8.5 x 3.9)	CENELEC Output, dBμV (dBmV)	115 @ 862 MHz (55 @ 862 MHz)
Weight kg (lbs)	3.5 (7.7) (uncrated)	Input/Output Ports	
Housing finish	IP67 rated housing	Input Port	1 and 1 loop thru
Powering	Remote 28-65 VAC Local: 100-240 VAC	Output Port	1 active w/ user configurable to 2

Note 1: Spacing at highest frequency with Equalizer installed. Return spacing includes losses due to housing, diplex filters and 0dB return EQ.

Power Consumption

Active Output	FWD Gain	Reverse Gain	Level Control	Max. Output Level	Power Consumption
1	44 dB	30 dB	AGC	115 dBμV	23W
1	44 dB	30 dB	AGC	114 dBμV	21W
1	44 dB	30 dB	AGC	113 dBμV	19W

Channel loading, tilt, and flatness will contribute to available maximum power savings

Ordering Information

To configure a product that meets your specific needs, or for any questions, please contact your ARRIS Sales Professional. You may also use our Product Wizard, located at support.arrisi.com (User ID and password required). If you do not have a user ID and password or have forgotten your password, please use the Sign In Help section indicated.

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Specifications are subject to change without notice.

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