

10-D24C3-OS2

Frequency: Band 1:698-2170, Band 2:2300-2700
AISG by pass: Pass/Stop

DIPLEXER

Power Rating: 500W | **Connector:** DIN Female
IM3: ≤-150 dBc | **Usage:** Indoor & Outdoor



OVERVIEW

BRIDGE COMBINERS are used to combine two different system signals and output signal from com port. The combiners are integrated with technology to enhance the low PIM, isolation and other key parameters.

KEY FEATURES

- Available in various DC/AISG by pass configurations
- N, Din 4.3-10 connectors, available upon request
- Single or twin type available

ORDERING INFORMATION

TECHNICAL DATA

Product Picture



Electrical Specifications		
Frequency Range	Band 1	698-960 MHz/1710-2170 MHz
	Band 2	2300-2700 MHz
Insertion loss	Port 1	≤ 0.25 dB
	Port 2	≤ 0.30 dB
Isolation		≥ 50dB
VSWR/ Return loss		≤1.22/ -20dB
PIM : IM3		≤-150 dBc
DC/AISG By Pass	Port 1-COM	Pass
	Port 2-COM	Stop
Power Rating		500W
Impedance		50Ω

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Mechanical Specifications	
Dimensions	156 x 142 x 58 mm
Weight	2.4kg
Color	Light Gray

Environmental Specifications	
Temperature	-45°C~+65°C
Humidity	≤95%
Lighting Protection	3kA; 10/350 μs pulse
IP Rating	IP67, Indoor & Outdoor

Installation Specifications	
Installation Method	Wall/ Pole Mounting
Pole Diameter	Φ35-Φ125mm