

DATA SHEET

12UEAXX22-03

Frequency: 698-2700MHz

Port Matrix: 2X2

HYBRID COUPLER

Power Rating: 300W

Connector: Optional

IM3: ≤ -150 / -155 / -160 dBc | Usage: IP65 Outdoor & Indoor



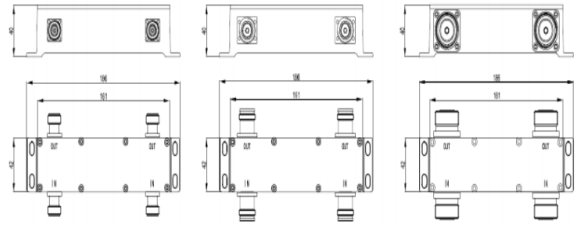
OVERVIEW

BRIDGE HYBRID COMBINERS are suitable for all In-building or outdoor DAS signal enhancements projects.

KEY FEATURES

- PIM level is optional at -150 dBc/ -155 dBc/ -160 dBc
- Available with N, Din and 4.3-10 type connectors
- High IP Class, up to IP65
- Compact, light weight and easy to install

Product Pictures



ORDERING INFORMATION

Part Numbers

Connector Type		N Female	4.3-10 Female	DIN Female
PIM:IM3(2x43dBm)	≤ -150 dBc	12-UEAA322-03	12-UEAE322-03	12-UEAC322-03
	≤ -155 dBc	12-UEAA522-03	12-UEAE522-03	12-UEAC522-03
	≤ -160 dBc	12-UEAA722-03	12-UEAE722-03	12-UEAC722-03

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-2700		
Insertion loss	3 \pm 0.5dB		
Isolation	\geq 25 dB		
VSWR/ Return loss	\leq 1.25/ -19dB		
Power Rating	300W	300W	500W
Impedance	50 Ω		

Mechanical Specifications

Port Matrix	2X2		
Dimensions	161 x 42 x 40 mm		
Weight	0.4kg	0.5kg	0.7kg
Color	Light-Gray		

Disclaimer All images are for reference purposes only

Revised: | B.1.1

Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, accuracy and completeness is not guaranteed. Bridge Components holds the right to change the product specifications without notice.

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Environmental Specifications	
Temperature	-40 to +65°C
Humidity	\leq 95%
IP Rating	IP65, Indoor & Outdoor