

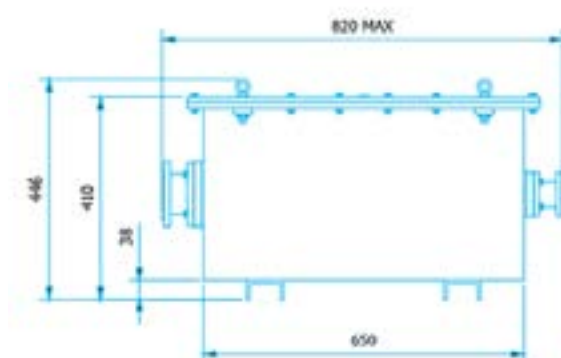
HFM2-10 - 2 x 10kW HF Transmitter Multicoupler

Take your broadcasting capabilities to new heights with our HFM2-10 Series Transmitter Multicoupler. Designed for exceptional performance, this series enables seamless combination of two co-phased 10 kW transmitters, resulting in a powerful single 20 kW output.

Ideal for low power HF broadcast systems, these units ensure uninterrupted service even if one transmitter experiences a failure. Trust in the reliability of our technology to keep your broadcasting operations running smoothly.

Thanks to the HFM2-10's excellent isolation characteristic, you have the flexibility to combine two unequal frequencies for common antenna working. Enjoy the benefits of a versatile setup without compromising on performance, even with a 3 dB power loss.

Discover the power of the HFM2-10 Series Transmitter Multicoupler and elevate your broadcasting capabilities like never before. Experience seamless integration and enhanced performance for your HF transmitters.



Spec	HFM2-10 - 2 x 10kW HF Transmitter Multicoupler
Connectors	1 5/8", 3 1/8" EIA
Cross Cover Frequency	Notch centre to be specified between 3-18MHz (lower notch centres available)
Environment	Outdoor unprotected -40°C + 55°C. Silicone oil cooled natural convection
Frequency	0.1 - 32MHz
Impedance	50 ohm
Insertion Loss	<0.3 dB (matched load)
Isolation	>30 dB (matched load)
Load VSWR	3 : 1 max
Notch Width	15%, 20%, 40% of cross over frequency
Power	2 input channels each 20kW average (40kW peak) 1 output channel 40kW average (80kW peak)
VSWR	<1.2 : 1 (matched loads)
Weight (kg)	250kg

