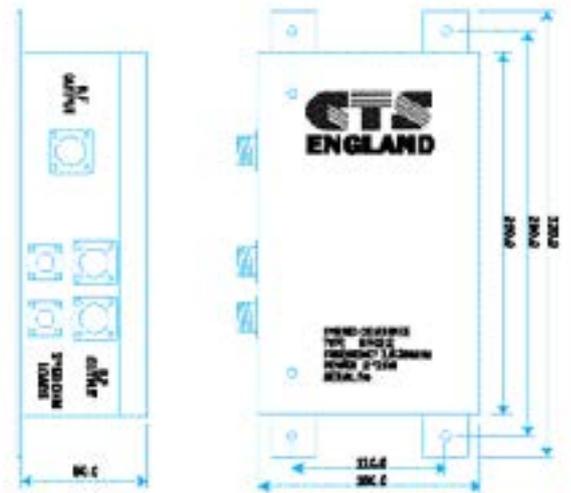


## HFH2-2 Series

Our Broad Band Hybrid Combiners are the ultimate solution for efficiently combining or splitting transmitter power while ensuring superior isolation between signal paths.

Key benefits include:

- Efficient power management: with our hybrid combiners, you can easily combine two co-phased transmitters, maximising output power for applications like broadcast systems
- Seamless frequency integration: achieve remarkable frequency combination with excellent isolation, allowing for smooth operation and optimal performance
- Reliable power splitting: our combiners ensure reliable power splitting with isolation between outputs, maintaining signal integrity and efficiency



Spec	HFH2-2 Series
Frequency	1.5 - 32 MHz
Impedance	50 ohm
Input power	2 x 2 kW average (4kW peak)
Output power	4kW average (8kW peak)
Insertion loss	<0.25dB (matched loads)
VSWR	<1.2 : 1 max
Load VSWR	2.5:1 max
Connectors	'N', 'HN'
Weight	12kg
Construction	Cast aluminium case, solid encapsulation, epoxy paint finish
Load ports	2 x 50 Ohm 'N' connectors
Isolation	>30 dB (matched loads)
Environment	Outdoor unprotected
Temperature	-40°C to +70°C

