



HD RADIO (IBOC) 10 dB COMBINER

The JAMPRO RF SYSTEM Series RCHA-222-10HD Digital FM Radio combiner provides high levels of isolation and properly sized inputs for analog and digital FM transmitters. The combiner has been engineered according to HD Radio standards, with Jampro's established rugged designs. Effective self cooling techniques provide safe combining without the need for AC Powered cooling fans. Jampro will provide a DAB package including combiner, load and coax or only combiner allowing the broadcaster to use existing load and coax. Computer aided design and manufacturing techniques ensure broadband performance that covers the FM band. The RCHA-222-10HD and higher power RCHA-323-10HD works well with most Jampro antenna models and with many other branded antennas that exhibit sufficient band width and symmetrical band pass



A Registered Trade Mark of iBuquity Digital Corporation

RCHA-222-10HD Typical Specifications

Type	10 dB HD Radio (I.O.B.O.C.) Station Combiner
Power Rating	10 kW Analog and 3.5 kW Digital
Isolation	> 40 dB
Coupling	10 dB
VSWR	< 1.06:1 across band
Connectors	1-5/8" NF Analog In & Antenna Out; 1-5/8" NF Digital In & Reject Out