

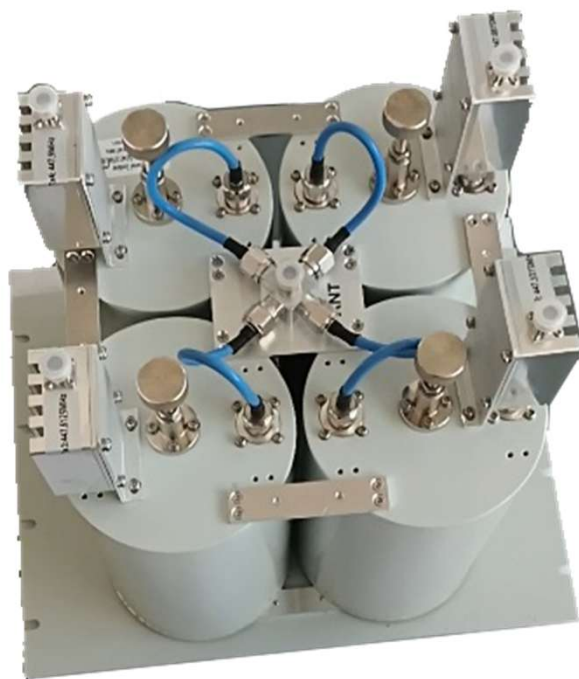
XLQLH-4-150 VHF Combiner, 4 channel

XLQLH-4-150 is a ferrite cavity 4 channel transmitter combiner for VHF LMR systems. This combining system is well suited for use on critical applications LMR/PMR systems like TETRA/DMR/PDT/MPT

At 300 KHz channel separation the XLQLH-4-150VHF allows operation of 4 transmitters in a single antenna on narrow band LMR applications, with 12.5 KHz channels.

FEATURES

- Rugged Design, Heavy Duty use
- 300 KHz channel separation
- Long Life: 10+ years
- Ferrite Cavities
- 19" Rack Mount
- N female connectors
- VSWR: 1.3:1
- Combiners are shipped tuned to customer's Tx frequencies



Electrical Specifications

Frequency Range	150-170 Mhz
Number of Channels	4
Minimum Separation (Tx/Rx)	300 KHz
VSWR	< 1.3:1
Cavities	4
Impedance	50 ohms
Maximum Channel Power	125 watts
Insertion Loss	< 3.5 dB
Antenna / Tx Isolation	60 dB
Tx / Tx Isolation	70 dB
Tx Input Connectors	N Female
Antenna Connector	N Female

Mechanical Specifications

Width	483 mm (19")
Height	355.6 mm (14"), 8RU
Deep	750 mm (26.8")
Weight	4.5 Kg
Mounting	19" Rack, 8RU height
Finish	Surface sprayed paint
Included Accesories	Mounting hardware Instructions manual

Environmental

Operational Temperature	-40°C to +60°C -40°F to +140°F
Compliance	RoHS

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