

Dual Band Combiner 80 - 240 MHz / 376 - 480 MHz



Combines FM + VHF + DAB and TETRA into one antenna port

This dual band combiner enables the connection of these two systems to the combiner:

- 1 FM + VHF + DAB Input
- 1 TETRA Radio Base Station

The combiner combines the two signals into one antenna port, or splits the signal into the two input systems in the receiving direction.

Reduces cost

By utilizing our dual band combiner you will reduce the cost of antennas, feeders and installation.

It eliminates the cost inefficient need to make one antenna installation for each system. By simply connecting the inputs into the combiner it will immediately render you all the benefits of antenna sharing.

Technical Specifications for the FM + VHF + DAB / TETRA Dual Band Combiner

Below are some typical data. For more detailed information, please contact us.

Electrical Specifications		
Product number:	EG 602 0183	EG 602 0184
Passband:		
Port 1: FM + VHF + DAB	80 - 240 MHz	80 - 240 MHz
Port 2: TETRA	376 - 480 MHz	376 - 480 MHz
Insertion loss:	≤ 0.5 dB	≤ 0.5 dB
Input return loss:	> 16.0 dB	> 16.0 dB
Isolation between systems:	> 50 dB	> 50 dB
Max input power/port:	≤ 40 W	≤ 40 W
Impedance in/out:	50 Ohm	50 Ohm
DC-Bypass	Port 1 - Ant	Port 1 - Ant
Mechanical & Environmental Specifications		
Dimensions (W x H x D):	95 x 23 x 75 mm	95 x 23 x 75 mm
Connectors:	N (f)	N (f)
Weight:	0.5 kg	0.5 kg
Sealing:	IP65	Indoor use

Egant reserves the right to change this product specification at any time without notice.

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