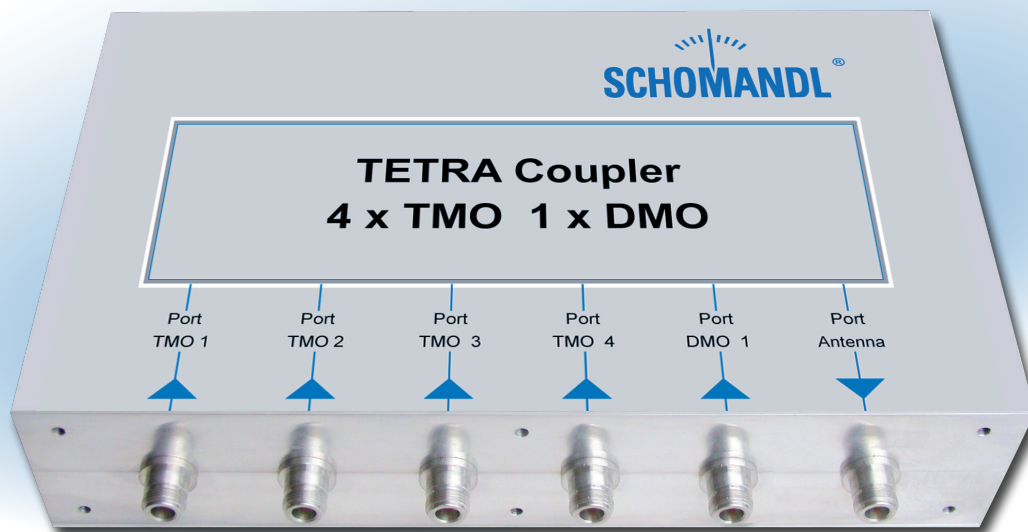


- Two to four radios connected to one antenna
- DMO port optional
- Precision model with low Insertion loss and highest Isolation according to ETSI EN 300 392
- Rugged design with milled aluminum chassis and precision N-connectors



The Schomandl TETRA multicouplers allow connecting two to four TETRA TMO-Radios to one antenna, depending on model.

One additional port can be used for DMO.

The design based on hybrid couplers assures highest safety of operation at a very low insertion loss for all connected radios.

With these specifications, the multicouplers are the right fit for installation in vehicles as well as in land stations and are enabling a cost effective operation with lowest space requirements.

The >60dB RX/TX-Isolation (according to ETSI EN 300 392) furthermore exceeds most usual parallel antenna configurations.

Specifications

Frequency range:	380 - 385 MHz / 390 - 395 MHz
Optional (on demand):	415 - 420 MHz / 425 - 430 MHz 410 - 415 MHz / 420 - 425 MHz
DMO:	406 - 410 MHz
Max. RF power:	30 W
Insertion Loss (RX/TX frequency range):	Typ. 10 - 12 dB
Isolation RX/TX:	> 60 dB
Isolation TX/TX:	> 60 dB (@ 50 Ohms antenna impedance)
Dimensions:	350 x 210 x 75 mm
Weight:	6.3 kg

Order number: 80011124