Six-TETRA-Station Combiner

BESCHREIBUNG

- The PRO-ISO-PHY-TETRA-S6 combiner provides the possibillity of connecting up to six TETRA radios into one common antenna.
- All PRO-ISO-PHY units are designed for single carrier signal per port and thus it is not recommended to add a multiple carrier signal on the input ports, as this could potentially create unwanted intermodulation products transmitted on the antenna port and reflected on the input ports.
- ETSI compliant connection of six digital radios.
- The PRO-ISO-PHY-TETRA-S6 has high isolation between the ports more than 62 dB - and low insertion loss.
- The use of high-quality system components such as highly selective helical duplex filters and high-performance isolators provides high isolation and secure communication.
- The smallest and most compact design on the market.
- Suitable for both stationary and mobile use.
- Delivered with a 19" front plate for rack mounting (Unassembled).
- Jumper cables included.

SPEZIFIKATIONEN

Elektrisch DE	
Modelll	PRO-ISO-PHY-TETRA-S6
Frequenz	Tx : 380 - 385 MHz Rx : 390 - 395 MHz or Tx : 410 - 415 MHz Rx : 420 - 425 MHz
Typ	TETRA-Kombinierer
Max. Eingangsleistung	25 W / station
Einfügedämpfung Tx-Ant.	< 13 dB
Einfügedämpfung Rx-Ant.	< 13 dB
Isolation TRx - TRx	Tx - Tx : > 60 dB Rx - Rx : > 60 dB Tx - Rx / Rx - Tx : > 60 dB
VSWR	< 1.5:1
Gruppensignallaufzeit	Tx - ANT. < 120 nsec. Rx - ANT. < 150 nsec.
Anzahl der kanäle	6

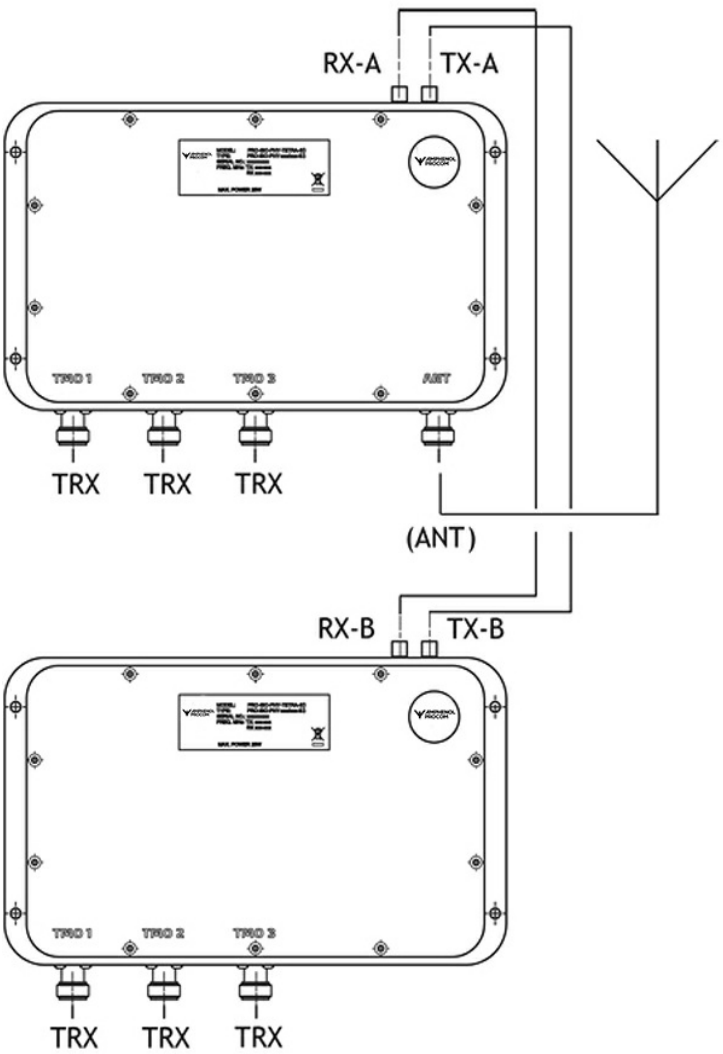
Mechanisch DE	
Anschlusstyp	N(f)
Farbe	Combiner : BlackFrontplate : Aluminium
Abmessungen	19" x 2 HU x 154 mm (excl. conn.) (482.6 x 88.1 x 154 mm) / 19 x 3.47 x 6.06 in.
Gewicht	ca. 5.3 kg

Umwelt	
IP Schutzklasse	IP62

BESTELLUNG

Modell	Produkt Nr	Frequenz
PRO-ISO-PHY-385/390-S6-TR-B-N(f)	210002299	380 - 385 MHz / 390 - 395 MHz
PRO-ISO-PHY-385/390-S6-TR-F-N(f)	210002356	380 - 385 MHz / 390 - 395 MHz
PRO-ISO-PHY-415/420-S6-TR-B-N(f)	210002357	410 - 415 MHz / 420 - 425 MHz
PRO-ISO-PHY-415/420-S6-TR-F-N(f)	210002358	410 - 415 MHz / 420 - 425 MHz

ANSCHLUSS DIAGRAMM



OPTION TR-F

OPTION TR-B