

Combiner Systems Example

Active Duplex Multicoupler for a police communication network

Frequency range: 74 – 88 MHz

For combining of 4 transceiver units to one common antenna. Consisting of an active transmitter multicoupler and a receiver multicoupler in order to avoid insertion loss.

- D = Duplexer
- ATM = Active transmitter multicoupler
- RMC = Receiver multicoupler
- Tx/Rx = Transceiver units



Transceiver units

