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VCom TR850 850 MHz Subscriber Transceiver

Functional Description

The TR850 is a UHF Transceiver for use in broadband wireless networks, using AMP band cellular frequencies to provide two-way wireless RF communications. A single model covers the entire band of A and B slots. The TR850 integrates an upconverter, power amplifier, RF diplexer and IF diplexer in a single weatherized enclosure for indoor or outdoor installation. The TR850 connects to an indoor modem with an RG59 cable.

The transceiver is configured to work with industry-standard DOCSISTM cable modem frequency plans and levels, permitting direct connection to the cable modem. It employs an RF mute function so that it only transmits when an input IF signal is present.