

DIGITAL TRANSPORT OF DATA OVER DISTRIBUTED ANTENNA NETWORK

ABSTRACT OF THE DISCLOSURE

A system for transporting data in a Distributed Antenna System (DAS) includes at least one Digital Access Unit (DAU) and a plurality of Digital Remote Units (DRUs) coupled to the at least one DAU. The plurality of DRUs are operable to transport signals between the plurality of DRUs and the at least one DAU. The at least one DAU includes: a data transport coder comprising: a framer, an encoder, a scrambler, and a serializer and a data transport decoder comprising: a deserializer, a decoder, a descrambler, a frame synchronizer, and a deframer.

Fig. 5