

Title (en)

NEUTRAL HOST ARCHITECTURE FOR A DISTRIBUTED ANTENNA SYSTEM

Title (de)

NEUTRALE HOST-ARCHITEKTUR FÜR EIN VERTEILTES ANTENNENSYSTEM

Title (fr)

ARCHITECTURE D'HÉBERGEMENT NEUTRE POUR UN SYSTÈME D'ANTENNES RÉPARTIES

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Application

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Abstract (en)

[origin: WO2012024343A1] A remote radio head unit (RRU) system for achieving high data rate communications in a Distributed Antenna System is disclosed. The Distributed Antenna System is configured as a Neutral Host enabling multiple operators to exist on one DAS system. The present disclosure enables a remote radio head unit to be field reconfigurable and support multi-modulation schemes (modulation- independent), multi-carriers, multi-frequency bands and multi-channels. As a result, the remote radio head system is particularly suitable for wireless transmission systems, such as base-stations, repeaters, and indoor signal coverage systems.

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